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United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series

FHORT 2-91

February 1991

# Horticultural Products Review

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## EXPORT SUMMARY

U.S. exports of horticultural products to all countries in November 1990 totaled \$484.0 million, 11 percent above the same month a year earlier. Fresh non-citrus fruit, canned and prepared fruit, fresh vegetables, and canned vegetables registered the sharpest increases, offsetting decreases in tree nuts, citrus fruit, and hops and products. During the first 2 months (October-November) of fiscal 1991, the total value of U.S. horticultural exports reached a record \$1.008 billion. Apples, pears, grapes, dried raisins, shelled and prepared almonds, and wine are the largest gainers so far. Canada, the European Community, Mexico, and Taiwan all saw substantial increases over year earlier figures.

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.

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U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD, OCTOBER-SEPTEMBER YEAR  
NOV 90

NAME		QUANTITY						VALUE (000 DOLLARS)												
GROUP	COMMODITY	CURR	MO	CURR	MO	YR	TODATE	YR	TODATE	LAST	CURR	MO	CURR	MO	YR	TDT	YR	TDT	LAST	
		LAST	YR	CURR	YR	LAST	YR	CURR	YR	YEAR	LAST	YR	CURR	YR	LAST	YR	CURR	YR	LAST	
FR. FRUIT CITRUS	MT	39,167	38,735	73,442	74,902	318,374	19,983	20,794	36,836	40,035	173,535									
GRAPEFRUIT		14,984	14,577	30,337	29,664	138,032	12,170	9,633	26,711	22,823	103,739									
LEMONS		35,487	25,749	57,079	50,721	522,141	21,018	14,996	33,854	27,055	276,270									
ORANGES, INCL TMPL		35,355	2,777	607	4,087	15,404	3,395	2,443	646	3,921	12,660									
OTHER CITRUS		89,995	81,839	161,465	159,375	993,952	53,567	47,866	98,048	93,837	566,205									
Subtotal:—																				
FR. FRT. NON-CIT	MT	47,408	58,375	92,796	101,695	365,812	23,029	35,143	45,269	59,196	191,564									
APLES		600	284	1,669	557	6,225	466	334	1,527	669	8,748									
AVOCADOS		126	880	187	1,059	22,503	157	991	2,220	67,258										
CHERRIES SWT & TRT		21,240	24,539	63,622	70,824	192,585	22,819	28,399	57,758	70,358	196,532									
GRAPES		220	714	385	1,401	8,287	342	1,015	679	2,020	12,890									
KIWIFRUIT		4,888	5,409	11,235	13,914	113,867	2,747	3,421	6,264	8,336	65,362									
MELONS		1,435	876	2,463	1,893	5,010	1,350	1,108	2,404	2,248	13,732									
PAPAYA		280	265	1,055	1,277	57,455	1,172	1,182	754	1,108	52,825									
PEACHES & NCTRNS		12,208	18,157	23,751	36,494	95,373	6,408	10,273	12,809	20,167	52,848									
PEARS		564	1,017	2,248	3,107	37,958	1,284	3,065	6,661	9,531	64,164									
STRAWBERRIES		12,551	2,162	32,943	11,892	157,623	10,482	2,273	28,427	12,839	143,695									
OTHER NON-CITRUS		101,324	112,585	232,360	244,118	1,069,702	69,263	86,209	162,814	187,698	869,964									
Subtotal:—																				
CND/PREP FRUIT	MT	1,101	947	2,536	2,386	12,444	1,455	1,238	3,205	3,309	17,277									
CHERRIES TRT CND		1,541	3,497	3,445	5,681	22,103	1,748	3,685	3,742	6,106	23,136									
FRUIT MIXTURES		190	143	412	333	2,451	365	263	744	618	4,022									
MARACHINO CHRY		1,132	1,511	2,458	2,837	15,678	1,083	1,373	2,536	2,650	14,640									
PEACHES CANNED		298	501	772	1,091	6,670	285	344	694	866	5,511									
PINEAPPLE CANNED		3,753	4,897	7,606	9,295	44,170	4,322	8,212	8,887	10,719	48,331									
FRT PREP/PRES		2,260	2,937	4,909	5,684	28,119	3,001	4,964	5,819	7,291	33,860									
OTHER CANNED FR		10,279	14,435	22,140	27,308	131,537	12,261	22,922	25,629	31,562	146,779									
Subtotal:—																				
DRIED FRUIT	MT	8,952	9,700	17,963	18,601	75,365	14,407	12,127	27,669	24,461	119,344									
PRUNES, DRIED		8,492	12,415	17,939	27,646	108,038	13,647	12,732	29,743	35,895	169,285									
RAISINS, DRIED		1,628	2,294	3,345	4,877	16,135	4,170	4,725	8,202	10,414	36,411									
OTHER DRIED FRUIT		19,072	24,410	39,249	51,124	199,539	32,223	33,585	65,615	70,771	325,039									
Subtotal:—																				
FROZEN FRUIT	MT	896	2,716	1,192	4,592	10,791	597	1,564	962	2,842	6,653									
BLUEBERRIES, FZN		511	540	1,259	1,400	14,833	580	726	1,512	1,929	19,702									
STRAWBERRIES, FZN		999	613	2,135	1,524	9,349	1,154	915	2,482	2,157	12,722									
OTHER FZN FRUIT		2,407	3,870	4,587	7,518	34,974	2,331	3,206	4,957	6,930	39,078									
Subtotal:—																				
FRT&VEG JUICE (SSE)	KL	1,876	3,411	3,431	4,610	34,730	1,803	2,122	3,369	2,923	25,224									
GRAPEFRUIT JU CNC		3,346	2,120	5,670	5,305	36,512	1,827	2,323	3,139	5,219	31,518									
ORANGE JU NC NT CNC		17,502	26,289	32,471	48,276	319,460	14,158	12,843	25,170	24,161	174,208									
ORANGE JUICE CNC		15,645	23,248	32,721	48,700	279,710	10,188	13,068	21,409	26,505	166,902									
OTHER JUICES		38,370	55,069	74,295	106,894	670,414	27,976	30,356	53,088	58,810	397,853									
VEGETABLES FR	MT	152	166	358	404	17,760	327	412	722	905	45,910									
ASPARAGUS FR. CHL		21,028	25,780	43,759	51,172	221,917	11,480	13,308	23,546	28,450	107,827									
LETTUCE, FR. CH.		13,434	25,999	31,348	44,854	125,229	7,820	7,466	9,135	12,077	40,922									
ONIONS, FR.		12,336	12,789	24,004	24,652	121,035	7,568	7,760	12,423	14,835	86,697									
TOMATOES FR. CH.		51,811	62,394	93,422	104,708	769,272	30,892	41,965	72,951	72,950	410,135									
OTHER VEG, FR.		98,763	127,131	192,493	225,792	1,254,315	54,090	70,913	106,777	128,658	691,492									
Subtotal:—																				
VEGETABLES CANNED	MT	1,605	1,151	3,128	2,577	15,020	1,370	1,904	2,606	1,997	11,528									
CATSUP & CHILI SA		12,304	12,991	26,578	23,373	130,670	10,264	11,150	22,242	19,634	100,396									
SWEET CORN CANNED		1,896	6,861	5,270	14,305	23,837	2,077	6,970	5,589	14,098	25,321									
TOMATO PASTE		1,228	2,331	7,704	5,168	25,692	1,138	1,522	5,715	5,100	21,947									
TOMATO SAUCE		11,674	13,029	23,295	24,230	135,342	16,229	16,703	31,159	30,740	172,351									
OTHER CANNED VEG.		28,709	36,366	65,978	69,656	330,563	31,079	37,880	67,314	71,572	331,544									
VEGETABLES FZN	MT	13,531	13,720	25,600	25,398	175,398	9,253	9,881	17,093	18,257	122,132									
F FRY FZN		5,161	6,205	10,219	10,446	58,370	4,231	5,158	8,187	8,850	46,700									
FZN SWI CORN		1,705	1,642	3,186	3,067	16,772	1,409	1,690	2,682	3,156	17,120									
OTHER POT. FZN		5,956	5,327	11,733	11,284	57,459	5,336	5,454	10,357	11,157	56,612									
OTHER FZN VEG.		26,355	26,897	50,739	50,196	308,000	20,230	22,184	38,320	41,421	242,565									
Subtotal:—																				
DEHYD VEGETABLES	MT	641	705	1,319	1,468	7,193	1,798	1,537	3,448	3,177	17,308									
GARLIC DEHY		2,017	2,021	3,745	3,915	21,484	4,052	4,634	7,687	8,939	46,248									
ONIONS DEHY		2,470	3,241	5,901	5,392	23,443	3,288	3,643	7,117	6,229	33,825									
POTATO DEHYD		1,912	2,993	3,685	6,321	28,337	2,984	3,222	6,252	7,239	39,406									
OTHER DEHY VEG.		7,041	8,963	14,651	17,098	80,458	12,123	13,037	24,505	25,584	136,788									
Subtotal:—																				
TREE NUTS	MT	13,641	16,551	31,402	40,383	162,925	46,217	46,167	97,907	112,520	513,701									
ALMOND SH/PREP		1,132	1,676	2,551	3,652	6,892	3,183	3,411	6,505	7,275	18,102									
ALMONDS UNSHLD		491	500	730	863	2,659	2,352	1,739	3,588	3,062	11,195									
PISTACHIO UNSHLD		2,228	1,845	5,130	4,123	12,849	5,945	6,196	12,598	13,470	36,677									
WALNUTS, SHLD		14,763	10,092	46,575	42,221	55,665	24,575	18,261	77,564	75,045	94,115									
WALNUTS, UNSHLD		3,828	4,356	8,233	8,676	26,989	8,823	11,948	18,799	18,799	78,456									
OTHER NUTS		36,086	35,022	94,525	99,920	267,983	91,097	87,724	216,963	234,										

NOTE: KIWIFRUIT EXPORTS TO CANADA FOR NOVEMBER 1989 ARE NOT INCLUDED IN KIWIFRUIT FIGURES, BUT ARE INCLUDED IN "OTHER" CATEGORY.  
SEE CRIMISTICAL NOTE ON PAGE 17.

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR  
NOV 90

NAME		QUANTITY						VALUE (000 DOLLARS)					
GROUP	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TOTATE LAST YR	YR TOTATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FRESH FRUIT	MT												
APPLES		6,022	7,517	15,824	16,944	102,414	1,457	2,226	4,336	4,956	39,335		
AVOCADO		1,916	3,251	3,265	7,519	2,143	4,823	3,368	12,396	9,497			
BANANA		251,371	242,842	503,944	523,300	3,065,977	70,659	67,839	144,195	146,562	867,100		
CANTELOUPE		5,522	11,014	5,606	12,068	229,300	1,480	3,644	1,496	3,863	73,097		
GRAPE		720	1,017	1,361	1,299	368,240	720	879	998	1,068	276,575		
KIWI FRUIT		16	0	33	35	30,260	32	0	62	38	45,100		
MANGO		193	298	251	386	58,848	151	288	223	486	58,180		
PEACH		204	220	227	220	51,257	162	153	178	153	33,453		
PEAR		386	480	1,896	1,614	41,287	769	951	4,325	3,431	23,176		
PINEAPPLE		8,782	7,161	17,585	16,267	114,622	3,770	2,881	7,966	6,359	46,772		
RASPBERRY		10	2	19	2	6,437	47	4	92	6	8,691		
STRAWBERRY		945	1,000	1,169	1,225	14,083	2,117	1,836	2,669	2,413	16,685		
OTHER MELON		5,417	5,127	5,940	5,964	92,029	1,591	1,931	1,815	2,277	27,065		
OTHER FRUIT		21,067	28,141	43,519	53,243	387,625	1,119	10,261	10,838	17,872	118,179		
Subtotal:—		302,578	308,076	606,645	640,093	4,571,249	90,226	97,723	182,569	201,887	1,642,911		
DRYED FRUIT	MT												
DATE		1,654	416	1,818	630	9,296	777	461	963	686	8,695		
DRD APRICOT		1,292	954	3,269	1,808	8,431	2,341	2,556	4,379	4,542	15,876		
DRD FIG & PASTE		1,456	2,497	5,917	3,409	6,150	2,656	2,375	3,957	3,705	15,303		
RAISIN		1,049	1,150	4,505	2,891	9,899	1,035	911	2,337	2,237	9,412		
OTHER DRD FRUIT		956	513	6,625	2,333	9,446	2,281	809	2,608	2,054	11,986		
Subtotal:—		6,409	5,533	11,137	10,774	43,224	7,094	7,114	14,247	13,226	53,275		
FROZEN FRUIT	MT												
FZN RASP		83	78	349	595	3,239	172	82	497	677	3,326		
FZN STR		310	529	696	971	21,533	506	614	1,500	1,103	28,306		
OTHER FZN FRUIT		1,382	1,400	2,677	3,005	17,979	1,898	1,362	3,646	3,445	21,412		
Subtotal:—		1,776	2,008	3,723	4,572	42,752	2,577	2,059	5,644	5,227	53,044		
CND/PREP FRUIT	MT												
CANNED PEACH		3,857	1,503	8,518	2,863	34,973	2,521	889	5,530	1,726	22,050		
CANNED PEAR		247	38	369	83	1,286	111	29	184	58	805		
CANNED PINEAP		26,549	20,254	47,247	42,360	278,727	14,649	12,400	26,119	26,971	164,891		
MIXED FRUIT		994	671	2,500	1,445	13,538	679	555	1,847	1,265	11,036		
PREP/PRES FRUIT		15,151	15,311	31,764	31,056	181,223	22,341	24,584	47,582	52,249	270,497		
OTHER CND FRUIT		11,754	11,175	22,952	21,585	120,535	19,352	18,380	37,071	36,625	186,570		
Subtotal:—		58,555	48,955	113,352	99,394	630,284	59,655	56,840	118,335	118,896	655,849		
FRT&VEG JUICE (SSE)	KL												
APPLE/PEAR JU		73,634	93,672	128,273	162,160	813,804	14,379	19,023	25,677	31,671	156,539		
FCOJ		183,186	89,368	288,099	221,965	1,811,601	39,798	25,078	73,356	70,605	625,158		
GRAPE JU		6,740	10,750	12,616	23,704	98,571	1,762	2,367	3,359	5,483	23,054		
PINAP JU		27,368	35,426	43,255	60,594	318,981	5,703	7,617	8,932	13,507	68,144		
OTHER FRUIT JU		51,729	11,813	86,530	21,414	337,240	14,511	4,135	26,840	8,166	111,870		
Subtotal:—		322,660	241,031	558,775	489,839	3,380,199	76,156	58,323	137,966	129,433	984,768		
VEGETABLES FR	MT												
ASPARAGUS		1,250	1,628	2,266	2,918	18,840	1,751	2,129	3,135	3,745	27,037		
BEAN		320	479	354	634	12,524	316	344	3,369	4,471	16,290		
BELL PEPPER		2,462	4,454	6,117	5,990	101,009	4,641	6,744	9,219	9,003	124,732		
CARROT		6,335	7,798	16,909	13,339	59,633	1,621	1,994	3,224	3,107	11,704		
CHILI PEPPER		1,688	2,413	2,132	3,452	34,478	1,516	2,103	1,805	2,754	31,333		
CUCUMBER		19,281	16,948	21,742	20,991	189,141	9,715	6,212	10,322	7,145	75,720		
EGGPLANT		756	1,918	766	2,202	14,523	673	962	700	1,084	17,026		
GARLIC		1,043	110	2,463	2,992	19,848	714	102	1,945	708	19,105		
LETTUCE		49	66	119	158	14,297	84	57	140	123	5,336		
ONION		8,360	8,331	13,725	12,351	174,167	5,672	10,190	9,877	15,217	69,185		
POTATO, INCL SD		23,068	26,281	43,225	45,944	305,026	4,663	4,167	8,381	7,330	70,357		
SQUASH		5,669	5,860	5,396	8,234	78,593	7,671	3,162	3,196	3,980	43,022		
TOMATO		21,406	13,472	50,469	25,397	307,261	4,653	5,160	21,584	11,063	391,250		
OTHER FRS VEG		19,068	17,236	35,472	33,555	284,779	9,878	10,304	16,795	17,825	152,548		
Subtotal:—		113,761	106,001	203,160	175,662	1,694,126	51,574	53,267	91,097	83,561	1,054,652		
VEG CANNED/DEHYD	MT												
CND ARTICHOKE		1,406	1,426	3,030	2,600	13,002	2,917	2,452	6,098	4,458	24,177		
CND MSHROOMS		2,342	3,340	6,183	5,997	45,392	5,469	8,617	14,446	15,604	115,374		
CND PIMENTO		744	975	1,735	1,705	9,938	1,034	1,626	2,060	2,657	12,580		
CND TOM		6,718	539	10,684	2,909	25,831	1,157	2,266	5,352	1,681	13,828		
TOM PASTE		4,312	1,007	10,141	3,707	70,619	3,875	695	8,703	2,357	59,999		
TOM SAUCE		71	77	123	2,500	1,109	39	40	67	125	615		
DEHYD VEGETABLES		5,968	5,417	14,772	13,832	105,210	8,261	8,717	16,877	21,685	132,298		
OTHER CND VEG		15,392	10,105	32,329	21,334	162,675	13,194	9,274	26,720	19,040	145,199		
Subtotal:—		36,956	22,889	79,001	52,337	433,779	37,950	31,691	80,328	67,110	504,073		
VEGETABLES FZN	MT												
BROCCOLI FZN		8,607	5,245	15,307	12,435	113,856	5,620	3,578	10,074	8,494	75,692		
CAULIFLOR FZN		6,257	3,727	10,686	8,339	27,857	4,212	2,820	7,190	6,293	19,700		
OKRA FZN		124	267	641	1,161	4,077	66	129	3,333	593	2,150		
POTATO FZN		4,186	0	8,840	0	30,717	2,269	0	4,734	0	17,000		
OTHER VEG FZN		9,310	6,830	12,697	14,609	535,511	7,723	5,837	14,735	11,976	80,196		
Subtotal:—		28,486	16,070	53,173	36,545	712,019	19,891	12,366	37,068	27,358	194,740		
TREE NUTS	MT												
BRAZILS TOT		464	621	1,642	1,635	11,924	1,346	1,415	3,894	3,582	19,615		
CASHEWS TOT		5,198	5,933	9,806	11,113	52,487	21,804	26,938	40,970	50,460	210,321		
FILBERTS TOT		296	459	850	1,373	3,523	710	1,357	1,869	4,489	9,155		
PISTACHIOS TOT		496	97	628	1,78	2,062	1,993	1,314	2,102	562	7,637		
OTHER NUTS TOT		10,996	14,961	18,403	25,103	79,069	16,635	29,211	27,032	46,300	107,149		
Subtotal:—		17,451	22,072	31,331	39,405	149,068	42,489	59,037	76,168	105,394	353,879		
NURSERY PRODUCTS	NONE												
CARNATIONS		0	0	0	0	0							

## UPDATES

### General Developments

--U.S. horticultural exports in November 1990 were the highest of any agricultural sector. Exports of all fruit and vegetables products reached \$484 million, up 11 percent from the same month last year. This increase, along with declines in exports in feed grains and oilseeds, have made horticultural exports the strongest export performer in agriculture. Canada, the European Community (EC), Mexico, and Taiwan all saw substantial increases over year-earlier figures. While this trend will be affected by the expected drop in fresh citrus exports caused by the California freeze, an overall increase in exports is still anticipated for the 1991 fiscal year. (Mark Thompson, 202-447-6877)

### U.S. EXPORTS OF FRUITS AND VEGETABLES VALUE IN \$1,000

COUNTRY/ REGION	NOV 1989 EXPORT VALUE	NOV 1990 EXPORT VALUE	PERCENT CHANGE
CANADA	\$131,492	\$150,755	+14.6%
EC-12	\$94,049	\$106,709	+13.5%
JAPAN	\$80,117	\$80,709	+0.7%
GERMANY	\$22,618	\$32,104	+41.9%
MEXICO	\$10,730	\$18,946	+76.6%
UNITED KINGDOM	\$19,023	\$18,156	-4.6%
TAIWAN	\$11,608	\$15,310	+31.9%
NETHERLANDS	\$11,725	\$13,883	+18.4%
HONG KONG	\$14,100	\$13,503	-4.2%
FRANCE	\$9,713	\$11,359	+16.9%
REST OF WORLD	93,214	98,091	+5.2%
GRAND TOTAL	\$435,310	\$484,023	+11.2%

Note: Canadian export figure for November 1989 is actually derived from Canadian import statistics. Exchange rate used was U.S.\$1 = Can\$1.1694.

Sources: U.S. Department of Commerce, Bureau of the Census, and Statistics Canada.

--Korea liberalizes imports of horticultural products. The Korean Ministry of Trade and Industry (MTI) announced that effective January 1, 1991, 93 items were granted automatic approval for importation. Imports of these items prior to January were subject to restrictive import licensing procedures. Horticultural items liberalized include both shelled and in-shell hazelnuts and walnuts, bananas, pineapples, melons, and preparations of peaches. In a separate announcement, the Ministry of Agriculture, Forestry and Fisheries removed phytosanitary restrictions on the import of pecans. (Mark Thompson, 202-447-6877)

--Turkey has reduced the total number of agricultural commodities receiving export subsidies from 116 to 89 but subsidies still exist for several horticultural products. The new rates for the horticultural commodities, effective January 1, 1991, are listed below.

Tariff No.	Commodity	Export subsidy \$US/MT	Maximum percentage of commodity value - percent -
06.03.10	Cut flowers	5	10
07.01.90	Potatoes (fresh)	40	15
07.02.00	Tomatoes	30	15
07.03.10.21	Onions, (dry)	25	15
07.10	Frozen vegetables (except potatoes)	100	10
07.10.00.00	Potatoes (frozen)	80	15
20.04.10.10	Potatoes (fried)	80	15
08.05	Citrus fruits (fresh)	60	20
08.08.10	Apples	80	10
08.11	Frozen fruits	100	10
11.07	Malt	50	15
20.04.90)	Pastes and canned vegetables and fruits		
20.05 )	(in maximum of 5 Kg.		
20.06 )	containers)	50	10
20.09	Fruit juice (including concentrates)	250	10

(David W. Cottrell, 202-382-8899, based on a report from FAS/Turkey.)

--Portugal takes further steps toward integration with the EC on horticultural production and trade. Effective January 1, 1991, Portugal formally entered the second stage of accession into the EC. For fruits and vegetables, several restrictions will apply to fresh produce entering Portugal from the rest of the Community or from third countries. While there are no longer any absolute import quotas, there is an informal flexible quota system called the Exchange Complementary Amount (ECA) for oranges, apples, garlic, and onions. As an import target is approached, the EC Commission may increase it, or close the market, basing its decision on a market survey. Each year, the ECA will be raised by a certain percentage, until it is lifted entirely at the end of transition period, currently scheduled for 1996. Import charges for fresh produce will continue to apply to intra-Community imports into Portugal. They are calculated as the difference between actual import prices and the threshold price.

Portugal will not have to apply EC grading standards until the 1992/93 marketing year. Also, the Category III designation, applied on fresh produce sales only in Portugal, will be in effect until then for apples, oranges, pears, and tomatoes. There also will be an education program for Portuguese farmers on EC grading standards. Farmers often still sell fruit just as it comes from the field, with no sorting or packing. (Mark Thompson, 202-447-6877)

--Saudi Arabia is a major importer of horticultural products. While Saudi Arabia is increasing agricultural development and production (it is the world's sixth largest wheat exporter), it is still a major importer of fruits and vegetables. Imports in 1989 of fresh vegetables were \$159.8 million, with Turkey, Lebanon, and Jordan as the main suppliers. (No figures are available on frozen or prepared/preserved vegetables for 1989.) Non-citrus fruit imports were \$150.3 million, with Chile, the United States, and Italy the largest suppliers. Imports of citrus fruit totaled \$82.1 million, and Swaziland, Egypt, and Lebanon were the three biggest suppliers. For 1990, fruit imports are expected to exceed \$286 million, with vegetable imports over \$309 million. Imports in 1991 should be even higher.

Trade in horticultural products is principally handled by a few key importers with access to financial resources and handling capacity. All horticultural imports are subject to a flat 12-percent tariff. The Government's role in horticultural imports occurs in defining and requiring product quality, labeling, and shelf-life standards, all developed by the Saudi Arabian Standards Organization (SASO). These standards are strictly followed by Saudi officials. No alcoholic beverage imports are allowed into Saudi Arabia.

Saudi private food importers are interested in importing the following products, listed alphabetically: Apples, non-alcoholic beer, carrots, fresh citrus, canned fruits, dried fruits, fruit juices, stone fruit, garlic, table grapes, hot sauces, jams and jellies, ketchup, lettuce, dry nuts, nursery stock, pears, pistachios, potatoes, raisins, canned vegetables, fresh vegetables, and frozen vegetables. (Mark Thompson, 202-447-6877, based on a mid-December report from ATO Riyadh.)

--Colombia reduces export subsidies and tariffs for horticultural products. Effective April 1991, the Colombian Government is lowering export refunds on such products as fresh vegetables, preserved vegetables, and fresh fruit, including strawberries and melons. All of these products previously had a tax refund certificate (CERT) equal to 12 percent of the free-on-board (FOB) value. This subsidy will be reduced to 10 percent.

CERTs were started in 1967 to promote nontraditional exports, that is, items other than coffee, coal, and petroleum. They can be used to pay income tax or sold on the secondary market at a discount. CERT rates vary, and a higher CERT is given to high value-added products, and those perceived as having a greater potential for becoming important export items. For all products, only three CERT rates will be in effect as of April: 5, 8, and 10 percent. CERTs may also vary with the product's destination. CERTs for cut flowers, for example, will remain at 5 percent for destinations other than the United States, while they have been at zero for the United States for several years.

Tariffs will also be reduced in conjunction with the policy of opening the economy to greater competition. Over a 4-year period beginning in 1991, the Government plans to reduce import duties for consumer goods from an average of 40.7 percent to 20.8 percent. Also, the 13-percent import surcharge will be reduced to 10 percent this year, and to 8 percent by 1994. (Mark Thompson, 202-447-6877)

## Citrus and Products

--U.S. citrus exports are forecast to decrease in 1990/91. Total U.S. fresh citrus exports in 1990/91 are forecast at 870,000 tons, 6 percent below the previous season's shipments. Oranges account for most of the decrease in citrus exports due to the freeze in California in late December. On January 11, the California orange crop in 1990/91 was forecast by USDA's National Agricultural Statistics Service (NASS) at 851,000 tons, compared with 2.4 million tons the previous season. California accounts for most of U.S. fresh orange exports. The freeze is expected to have a greater impact on fresh exports than domestic consumption since many export markets, particularly Japan, demand only the highest quality oranges. Total U.S. fresh orange exports in 1990/91 are forecast at 260,000 tons, compared with 500,000 tons shipped in 1989/90. This would be the smallest U.S. orange export volume since 1970. The freeze also affected lemons. The California lemon crop in 1990/91 is forecast by NASS at 483,000 tons, down from 541,000 tons the previous season. Total U.S. lemon exports in 1990/91 are forecast at 125,000 tons, down 7 percent from 1989/90. U.S. grapefruit exports in 1990/91, on the other hand, are expected to approach a record based on a sharp increase in Florida grapefruit production. U.S. grapefruit output in 1990/91 (excluding non-desert California production) is forecast by NASS at 2.13 million tons, 20 percent above the freeze reduced 1989/90 harvest. Total U.S. grapefruit exports in 1990/91 are forecast at 475,000 tons, 66 percent above the previous season's shipments and about the same as the 1988/89 record volume. (Joe Somers, 202-382-8897)

--Mexico's total citrus production in 1990/91 is forecast at a record 3.43 million tons. The figure is 8 percent above the previous season's freeze-reduced harvest. Orange, lime, and tangerine production are all forecast at record levels. Good weather and an increased number of bearing trees coming into production are the main reasons for the expected larger harvests. Orange production in 1990/91 is forecast at 2.4 million tons, up 9 percent from 1989/90. A vast majority of the navel orange crop in Mexico was destroyed in the December 1989 freeze that hit the northern Mexican state of Nuevo Leon. This year only about 5,000 tons of oranges are expected to be produced in Nuevo Leon, down drastically from the normal 300,000 tons. The largest supply of navel oranges in Mexico in 1991 will be in Sonora and Sinaloa, where production is around 130,000 tons annually. It is unclear whether some of these oranges will be exported to the United States, where demand will be greater due to the freeze in California, or whether they will be consumed domestically in Mexico. At this time, Mexico's orange exports are forecast to increase marginally to 2,000 tons but could be higher. (Joe Somers, 202-382-8897)

--French grapefruit imports in 1989/90 (October-September) declined 11 percent to 133,759 tons. Imports were down due to sharply reduced shipments of U.S. grapefruit as a result of severe freeze damage to the Florida crop in December 1989. Grapefruit imports from the United States decreased 35 percent to 50,200 tons. Imports from Florida fell 49 percent to 38,900 tons. This decrease was partly offset by a rise in purchases of California grapefruit from 1,400 tons in 1988/89 to 11,300 tons in 1989/90. French imports of grapefruit by country of origin (October-September) in metric tons are as follows:

Origin	1987/88	1988/89	1989/90
United States	79,964	77,587	50,196
Israel	22,476	20,502	27,448
Argentina	13,846	11,766	19,670
Southern Africa*	15,519	19,225	13,679
Spain	4,934	3,882	6,517
Turkey	3,802	5,095	6,130
Cyprus	6,749	5,828	4,140
Honduras	4,250	4,220	3,888
Mexico	977	1,434	1,250
Cuba	2,177	543	53
Other	1,148	749	788
<b>Total</b>	<b>155,842</b>	<b>150,831</b>	<b>133,759</b>

\*Includes South Africa, Swaziland, Mozambique, and Zimbabwe.

(Joe Somers, 202-382-8897, based on a report by the Agricultural Counselor in Paris.)

World citrus production, supply, and distribution. See pages 24 - 30 for production, supply and distribution tables on citrus by type. Also refer to the January 1991 issue of Horticultural Products Review, pages 13 - 18, for analysis of the Mediterranean citrus situation.

#### Fresh Non-Citrus

--Australia bans imported strawberries with Captan residues. Effective January 14, 1991, imported strawberries containing any trace (actually a .05 PPM "nil" level) of the fungicide Captan will not be allowed entry into Australia. Both EPA and the Codex Alimentarius have established tolerance levels for Captan, and the fungicide is used by California strawberry growers based on local rainfall conditions. Although most U.S. shipments tested thus far have been found free of Captan, the United States is concerned both about the scientific basis for the ban and the potential effect on quality from delays in testing upon arrival in Australia.

--French imports of U.S. avocados declined sharply in 1989/90. Because of the small 1989/90 avocado crop in California, French imports of U.S. avocados in 1989/90 totaled only 26 metric tons, down from over 5,000 tons from the United States in 1987/88. However, significant increases were recorded for French imports from Israel, Spain, and Malawi for the same 1989/90 marketing year. Shipments from Israel in 1989/90 were nearly triple those of 1988/89, mainly due to a recovery in Israeli avocado production. (Emanuel McNeil, 202-447-2083)

FRANCE: IMPORTS OF FRESH AVOCADOS  
(METRIC TONS)

Country	1987/88	1988/89	1989/90
United States	5,093	1,700	26
Israel	11,997	6,479	20,421
South Africa	13,239	22,002	18,449
Spain	14,095	9,277	13,513
Mexico	2,789	8,996	8,160
Kenya	1,353	1,204	1,271
Malawi	0	0	1,242
Canary Islands	404	1,553	1,011
Martinique	1,095	1,911	664
Others	473	715	1,066
<b>Total</b>	<b>50,538</b>	<b>53,837</b>	<b>65,823</b>

Source: U.S. Agricultural Counselor, Paris.

--The Government of the Philippines lifted its import ban on California fruit. Effective January 8, 1991, issuance of import permits for California fruit was scheduled to resume following the lifting of quarantine measures for Mediterranean fruit fly. Although there was a ban in effect since August 23, 1990, the Philippines Government allowed shipments on licenses previously issued. As a result, shipments from California during the period were not affected severely since many fruit importers already had a number of import permits for grapes and oranges prior to the ban. (Joani Dong, 202-447-4620)

--The Government of the Philippines has imposed an additional 9-percent import surcharge. Effective January 21, 1991, through June 30, 1992, all imports entering the Philippines will be assessed a duty of 9 percent ad valorem, in addition to all other duties, taxes, and charges imposed by law. This action was designed to conserve foreign exchange and discourage imports. (Joani Dong, 202-447-4620)

--The Government of Costa Rica has adopted new economic measures. On December 12, 1990, the Central Bank of Costa Rica adopted several emergency measures designed to discourage imports, raise Government revenues and raise liquidity in the short term. The measures included raising consumption taxes by 10 percent for such imports as apples, grapes, pears, and raisins; raising required deposits which importers must make to obtain dollars from the Central Bank from 1 percent to 30 percent of the value of imports; and increasing the spread between the buy and sell rate of the U.S. dollar from 1.75 to 2.00 colones until December 31, 1990. The Government of Costa Rica has stated that the first two measures will remain in effect until 2 months after the passage of the tax package expected in February. (Joani Dong, 202-447-4620)

--The European Community is strictly enforcing minimum quality standards for fresh fruit imported from the United States. Out of 39 containers of U.S. grapes received at Dutch ports in calendar 1990, Dutch customs inspectors rejected six containers or 15 percent for not meeting EC standards for Class I designation which require, among other things, that table grapes be "clean, practically free of any visible foreign matter." (Joani Dong, 202-447-4620)

--U.S. exports of deciduous fruits to Venezuela show promise. Before Venezuela became the 98th Contracting Party to the General Agreement on Tariffs and Trade (GATT), U.S. exports of fresh fruits including apples, apricots, cherries, grapes, peaches, pears, and plums were prohibited from entering. Upon Venezuela's accession to the GATT on August 31, 1990, U.S. exports of many horticultural products rebounded significantly, as shown below. (Joani Dong, 202-447-4620)

**U.S. EXPORTS OF FRESH DECIDUOUS FRUIT TO VENEZUELA  
(METRIC TONS)**

	Jan- Nov 1990	Jan- Nov 1989	Increase
Apples	6,907	120	6,787
Apricots	230	0	230
Cherries	0	0	0
Grapes	673	0	673
Peaches	503	11	492
Pears	3,097	88	3,009
Plums	796	0	0

SOURCE: U.S. Department of Commerce, Bureau of the Census.

--Finland has reformed its import market for apples and pears. Prior to July 1, 1990, Finland used an import licensing system to prohibit the import of apples and pears during a substantial part of the Northern Hemisphere marketing season. Imports of apples were not allowed between July 1 and an unscheduled opening date late in fall: November 4 in 1988, and November 18 in 1989. Imports of pears were not allowed between August 1 and an unscheduled opening date: October 25 in 1988, October 17 in 1989.

The import prohibitions have been replaced by high duties. On apples, they are equivalent to 100 percent or more on an ad valorem basis, which continue to offer substantial protection to Finnish apple growers. The import duties for apples in 1990/91 are:

July 1 to November 30	3 Finmarks (\$0.76) per kilogram
December 1 to February 29	6 percent, ad valorem
March 1 to June 30	10 percent, ad valorem

Pear duties are:

August 1 to November 30	40 percent, ad valorem
December 1 to July 31	3.2 percent ad valorem

The July to November duty for apples and August to November duty for pears are not bound in the General Agreement on Tariffs and Trade (GATT), that is, they can be increased without offering compensation to supplying countries. The other duties are bound in the GATT.

U.S. exports data show shipments of 1,944 tons of apples to Finland in July–November 1990, compared to 3,095 tons the previous year. Pear exports in August–November 1990 were 249 tons, compared to 636 tons in the same period in 1989. Some additional quantities of U.S. apples and pears may have been transshipped through Sweden.

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES  
January 29, 1991

(Foreign Currency Units Per U.S. Dollar)

Currencies	1/29/91 Current Rate	12/31/90 Month Ago Rate	1/90 Year Ago Avg.	1/89 Two Ago Avg.
Canadian Dollar	1.1605	1.1600	1.1599	1.1911
ECU 1/	0.7239	0.7335	0.7272	0.8798
British Pound	0.5106	0.5181	0.5195	0.5635
French Franc	5.0755	5.0900	5.0800	6.2516
German Mark	1.4957	1.4945	1.4955	1.8350
Japanese Yen	132.0500	135.8000	133.7700	127.2900
South Korean Won	717.0000	714.5000	714.5000	683.1350
New Taiwan Dollar	26.6400	26.6300	26.8300	27.8650
Singapore Dollar	1.7280	1.7355	1.7251	1.9399
Hong Kong Dollar	7.7900	7.7983	7.8026	7.8038

1/ European Currency Unit. A weighted basket of the currencies of the 12 EC member states.

Exchange rates are spot as of 3 p.m. Eastern Time, January 29, 1991.  
Source: FAS/TEID Exchange Rate Database and Wall Street Journal.

--Japan's bumper kiwifruit harvest in 1990 is expected to further reduce U.S. kiwifruit exports to that country in 1991. As a result of good growing conditions and increased area, Japan's kiwifruit production in 1990 is preliminarily estimated at 63,000 tons, up 44 percent from the weather reduced harvest of 1989. Japan's domestic marketing season coincides with California's. As a result of increasing domestic output in recent years, Japan's imports of U.S. kiwifruit have declined dramatically. In light of the bumper crop in 1990, the Japanese trade estimates that import requirements for U.S. kiwifruit during 1991 will not be significant. New Zealand continues to supply the lion's share of Japan's kiwifruit imports. (Emanuel McNeil, 202-447-2083)

JAPAN: KIWIFRUIT PRODUCTION AND IMPORTS  
(METRIC TONS)

Year	Planted	Harvested	Production	Imports		
	Area	Area		New Zealand	U.S.	Total
---Hectares---						
1988	4,730	3,310	47,100	53,652	3,484	57,136
1989	5,100	3,800	43,700	51,299	501	51,800
1990	5,200	4,300	63,000	54,616	384	55,000

Source: U.S. Agricultural Counselor, Tokyo.

--The drought in Greece affects many horticultural products. After the worst drought in 100 years, and the third year of dry weather in a row, farm losses are estimated to be at least \$1 billion, and perhaps as high as \$1.5 billion. Horticultural crops badly hit include tomatoes for processing, olives, and wine grapes. On the other hand, output of irrigated crops, including table grapes and peaches, are higher than last year, with peaches at a record.

Because of the drought in prior years, national disaster funds are low, and the Government of Greece has applied for EC assistance. This drought, which has also reduced the quality of produce brought to market, will also have an adverse impact on Greece's already negative agricultural trade balance. Imports of produce have already increased substantially, including lemons and fresh tomatoes. (Mark Thompson, 202-447-6877)

--A 102-percent increase in the value of U.S. plums shipped to Taiwan during the summer of 1990, led an overall increase of 50 percent in summer stone fruit shipments to foreign markets other than Canada. Total offshore plum exports for the first 11 months of 1990 were \$47 million of which \$30 million went to Taiwan. The total quantity of plums exported increased from 39,543 tons in 1989 to 49,364 tons in 1990, with an increase in the unit value from \$748 per ton to \$954. The value of offshore peach and nectarine exports rose to \$8 million, up \$1 million over 1989, despite a decline in the quantity shipped from 12,012 tons to 11,078 tons. U.S. stone fruit exports were bolstered by promotional activities carried out by the California Tree Fruit

Agreement (CTFA), funded by \$1 million in Targeted Export Assistance (TEA) funds and ~~an~~ accompanying \$300,000 in CTFA funds. These funds were predominantly used on consumer advertising and trade relations in Taiwan, Hong Kong, and Singapore. (John Toaspern, 202-382-8498)

### Vegetables

- Flooding in the Mexican state of Sinaloa during late December 1990 has damaged an estimated 3,000 hectares of vegetables. Although squash was apparently hardest hit, the flood also damaged tomato, eggplant, cucumber and pepper acreage. (David W. Cottrell, 202-382-8899: Based on a report from FAS/Mexico)
- Flooding in the Mexican state of Sinaloa during late December 1990 has damaged ~~an~~ estimated 3,000 hectares of vegetables. Although squash was apparently hardest hit, the flood also damaged tomato, eggplant, cucumber and pepper acreage. Of total Mexican exports to the United States, Sinaloa traditionally accounts for over 60 percent of squash exports, 90 percent of tomatoes, 95 percent of eggplant, 90 percent of cucumbers, and 50 percent of peppers. Total vegetable acreage in Sinaloa for 1991 is estimated at 60,000 hectares. (David W. Cottrell, 202-382-8899: Based on a report from FAS/Mexico)
- Korean officials claim frozen french fry imports are hurting domestic potato farmers. Korea liberalized frozen potato imports in 1988. Since then imports have grown from 486 tons to an estimated 3,000 tons in 1990. Domestic potato and fry production have also grown in recent years (see table below). Korea currently supports potato producers through a number of programs including direct support payments and infrastructure support. At a meeting held in December 1990, Ministry of Agriculture, Forestry, and Fisheries (MAFF) officials suggested Government support for the establishment of four potato processing factories in 1991 as possible ways to counteract the detrimental impact of import liberalization. This would be in addition to the seven factories financed with Government assistance between 1983 and 1990. Other assistance being considered by the Government include the import of higher quality seed potatoes, funding of potato processing research, and support for increased farm mechanization. It is unclear at what level or even if these measures will be implemented.

**KOREA: POTATO PRODUCTION, USAGE & IMPORTS  
(METRIC TONS)**

	1985	1986	1987	1988	1989	1990
Total production	575,129	565,678	450,252	424,427	629,446	535,600
Processed	21,108	20,111	12,982	24,275	42,026	64,038
- for starch	11,113	6,006	5,417	8,144	18,085	20,400
- for bakery	3,466	8,186	3,547	10,783	10,732	19,834
- for french fries	1,076	3,218	2,776	2,154	3,121	2,700
- others	5,453	2,701	1,242	3,104	10,088	21,104
Imports of						
- Denaturalizing						
Starch	13,942	16,772	21,080	32,808	44,947	54,223
- Ramyeon	11,534	11,220	23,022	23,022	23,618	40,000
- Feed	-	705	2,552	2,552	2,365	3,137
- Others	2,408	4,847	7,234	7,234	7,864	11,066
- Frozen fries	102	110	110	486	2,843	3,000

(By John Toaspern, 202-382-8498, based on report from Ralph Gifford, ATO Seoul.)

Wine

--United States increases market share in the Costa Rican wine market. Wine imports into Costa Rica have been steadily increasing. Although Costa Rica is still a small market for U.S. wineries, the U.S. share of the market is growing, as can be seen in the table below.

**COSTA RICAN WINE IMPORTS  
(\$1,000)**

Country	1986	1987	1988	1989
United States	7	13	48	80
Chile	154	212	269	300
Italy	74	143	191	277
France	225	218	181	231
Other	324	428	369	361
Total	784	1,014	1,058	1,249

Source: Costa Rican Central Bank.

The growth has been more significant for U.S. wines in the first 11 months of 1990, where U.S. Census data indicate exports of \$357,000 to Costa Rica. Per capita wine consumption in Costa Rica has increased from 0.17 liters in 1985 to 0.44 liters in 1989. Tariffs on still wine imported are currently 40 percent of the CIF value, and 65 percent for sparkling wine, and wine that is over 14-percent alcohol. Currently, white wine is more popular than red. (John O'Connell, 202-382-8497)

--Chilean wine exports to the United States increased by 75 percent. Wine exports to the United States from Chile exceeded \$13 million in 1990, an increase of 75 percent over the 1989 import level of \$7.5 million. The United States is the leading importer of Chilean wine, followed by Canada, the United Kingdom, Brazil, and Venezuela. Chilean wine exports increased from \$28 million in 1989 to over \$40 million in 1990. Chilean wine producers are stepping up their export efforts, due to low domestic prices and declining domestic per capita consumption. Beer and soft drinks are increasingly becoming the beverage of choice among young Chileans, which contributes to the declining per capita consumption. (John O'Connell, 202-382-8497)

--The Swedish alcohol beverage system is beginning to open up, with a change in regulations to allow restaurants to specify the types of wine they wish to purchase and sell. Previously restaurants were limited to the wines listed by Systembolaget (the Swedish wine and liquor retail monopoly). Since January 1, 1991, restaurants have been able to increase their assortment of imported wines determined by their own preferences. All orders, as before, must be placed through the Systembolaget. This change should allow restaurants to establish a "house wine" and to carry a wider selection of wines, all of which should allow wines from the United States a greater chance to gain entrance to the Swedish market. Further details of the new program are to be presented at the GastroNord exhibit, Stockholm, March 4-7, 1991.

It appears that the monopoly on wine and liquor in Sweden, held by Vin & Sprit (the Swedish producer, import and export monopoly), may be repealed if Sweden joins the EC. As Sweden moves closer to conforming with EC law, this monopoly is likely to come under increasing fire. Vin & Sprit management has begun bracing for this change by reorganizing the company into four market based business sectors. On the other hand, it is probable that Systembolaget is more acceptable from an EC viewpoint, despite the EC's negative attitude in principle to such a monopoly.

For a partial list of hotels and restaurants in Sweden contact the Horticultural and Tropical Products Division. For a more comprehensive listing contact the Swedish Hotel & Restaurant Association, P.O. Box 1158, S-111 81 Stockholm, telephone (46-8) 23 12 90, fax (46-8) 21 58 67.

(By John Toaspern, 202-382-8498, based on a report by AgAttache, Stockholm.)

#### STATISTICAL NOTE

Effective with October 1990 data, U.S. trade statistics no longer report trade with the German Democratic Republic. As a result of the unification of Germany, trade with the five eastern German Länder (states) that made up East Germany are reported as trade with the Federal Republic of Germany. This trade is also included in EC trade. To distinguish this change in reporting, trade reports now describe the reunited Federal Republic of Germany as "Germany" in this publication.

#### STATISTICAL NOTE

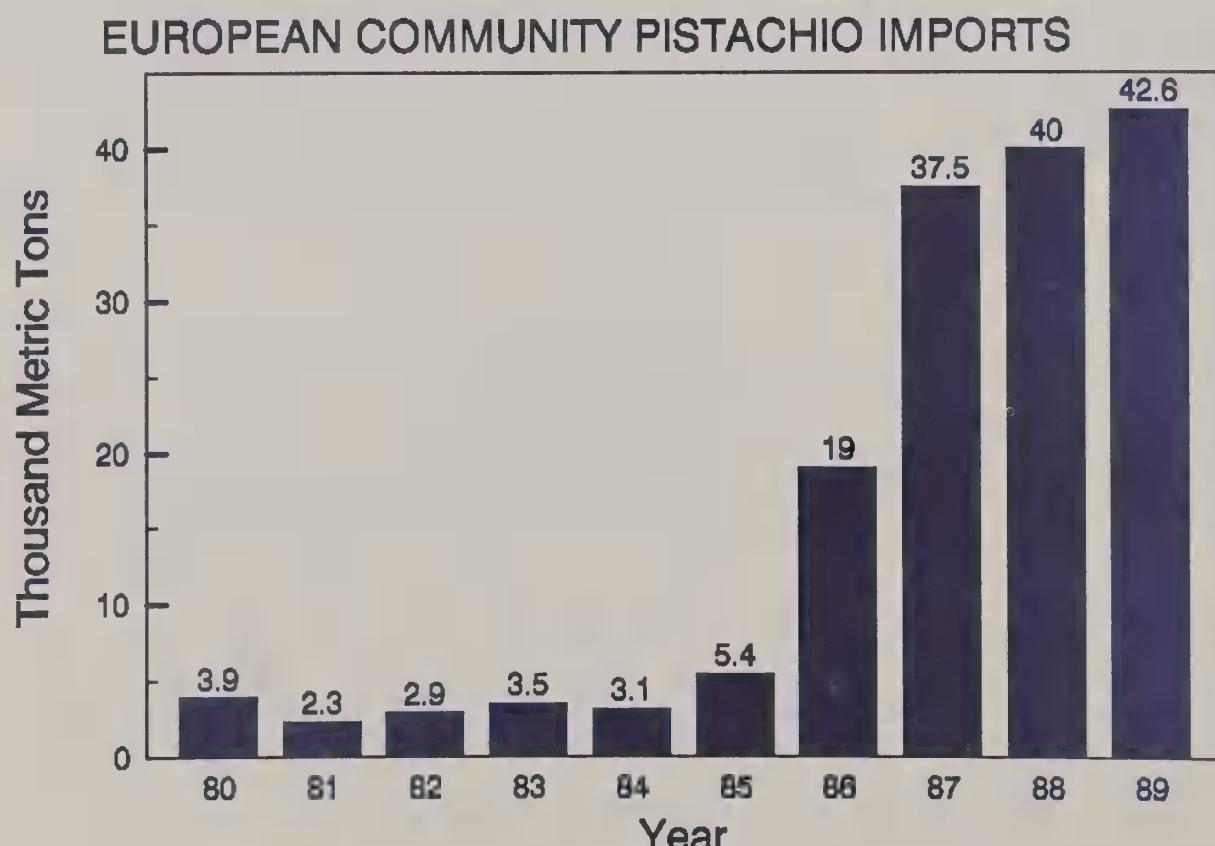
The table that in the past was on page 2 for several years excluded exports with Canada, due to the undercounting of U.S. export statistics to Canada. However, since January 1990, U.S. export statistics to Canada have been properly counted. October through December 1989 trade statistics were obtained from official Canadian import statistics. As a result, we are now able to include U.S. exports to Canada in this table.

## THE EUROPEAN MARKET FOR PISTACHIOS

Consumption of pistachios in Europe has increased dramatically in the last 5 years. Pistachios have become a commonplace snack item in some countries, where they were considered an exotic rarity just a few years ago. According to Eurostat, the official statistics agency of the EC, pistachio imports have increased from 3,900 tons in 1980 to 42,600 tons in 1989.

### History of Pistachio Consumption and Production

Iran has historically been the leading producer of pistachios, along with several other Middle Eastern countries, such as Turkey and Syria. Italy and Greece are also minor producers of pistachios. On the supply side, the United States has become the second largest producer of pistachios in the world. The U.S. industry had its first commercial production in 1979 of 1,000 tons, and achieved a record crop in 1990 of 52,000 tons.



Source: Eurostat. Note: 1980 figures exclude Greece, Portugal and Spain. 1981 - 1985 figures exclude Portugal and Spain.

PISTACHIO PRODUCTION  
(AVERAGE ANNUAL PRODUCTION, METRIC TONS, IN SHELL)

Country	1982-85	1986-89	Percent change
Greece	2,128	3,567	+67.6
Italy	1,600	1,975	+23.4
Syria	10,000	15,675	+56.8
Turkey	19,250	21,250	+10.4
United States	18,148	27,440	+51.2
Iran	60,840	96,581	+58.7
World Total	111,966	166,488	+48.7

Sources: Production Estimates and Crop Assessment Division, FAS/USDA, and for Iranian production, the Food and Agriculture Organization of the United Nations.

The United States was the leading importer of pistachios until 1986. That year the U.S. government imposed a 318 percent countervailing duty on Iranian pistachios (inshell). At that time, U.S. production of pistachios was increasing to the point of meeting U.S. demand. Iranian exporters, faced with the prospect of having their largest export market cut off, explored new outlets. Europe turned out to be the largest and most receptive new market for the Iranians. In addition, they began to exploit some of the growing markets in Asia, which previously had little knowledge of pistachios.

The result of the expansion of the California industry has been for the United States to achieve virtual self-sufficiency in pistachios and even export a significant portion of production. In the previous record year of 1988, the United States exported 9,186 tons, inshell basis, or 21 percent of production. The crop fell to 17,690 tons in 1989, and the percentage of pistachios that went into export markets increased dramatically to 37 percent of total production. Much of 1989's exports may have come from the 1988 crop.

U.S. production does have one significant feature that complicates a generally robust picture of export expansion. Pistachio trees are naturally alternate bearing. The curious phenomenon is that most trees in the United States are on the same cycle, and annual harvests vary every other year by a factor of three.

One possible explanation for this phenomenon is that all U.S. pistachio trees are descended from one seed that survived the trip from Iran. The only other producing country with a more radical national cycle is Italy, where yields alternate by tenfold every year. However, the cycle is exacerbated by cultural practices, where farmers prune trees heavily in off years. Some of the larger producers, such as Iran, Turkey, and Syria, exhibit significant annual fluctuations in national totals, but are not nearly as skewed as the United States or Italy. The significance of the alternate bearing nature of the U.S. industry is that it cannot supply a continuous amount each year. As the supply continues to increase, the industry will be able to supply pistachios at a more continuous pace, and to plan on a 2-year basis.

#### Countervailing and Anti-dumping Duties Against Iranian Pistachio Imports

In 1985, the International Trade Commission (ITC) and the Commerce Department's International Trade Administration launched an investigation based on complaints from the U.S. pistachio industry that Iran was subsidizing exports and selling pistachios under fair market value. By May 1986, the ITC concluded its investigation, and found merit in the allegations of the U.S. industry. The ITC imposed a countervailing duty of 318 percent for inshell nuts, and a 289 percent countervailing and anti-dumping duties for shelled, processed pistachios. U.S. imports of pistachios were then effectively curtailed.

Imports of pistachios declined significantly, with imports at 12,466 tons in 1985, and dropping to 890 tons in 1986. Turkey has remained the most important pistachio exporter to the United States. Significant transshipment points for pistachios imported into the United States include Hong Kong, Germany, and Mexico.

#### Individual pistachio markets in Europe

The pistachio market is very young in Europe, and each market has individual characteristics, based on the usage of the nut, retail structure, and competition with other tree nuts and snack foods. The following table shows the increase in the primary markets in Europe over the last 10 years.

IMPORTS OF PISTACHIOS BY LEADING COUNTRIES  
(CALENDAR YEAR, METRIC TONS)

Country	1980	1985	1989
Germany	2,466	3,807	23,336
Spain	NA	5,025	7,824
Italy	114	192	6,260
Belgium	577	892	3,764
United Kingdom	98	591	3,521
France	784	883	3,976

Source: Eurostat and Estadística del Comercio Exterior de España.

Note: Figures for Spain for 1980 had no individual breakout for pistachios.

The following is a brief guide to the current situation with the pistachio markets in Europe based on contributions from U.S. posts overseas. It should be kept in mind that as a whole Europe is not a mature market, and usage and trade flows may change in the near future.

Germany - Hamburg is the center of the European pistachio trade. Germany alone imports almost half of all pistachios in Europe, and re-exports approximately a third of its imports. Preliminary reports show that imports have decreased slightly in first 9 months of 1990 compared to the same time period in 1989. This is the first decrease since pistachio imports exploded in the mid-1980's. That increase was due in part to a 30-percent drop in price in 1986 over 1985 when Iranians started to export aggressively to the German market. The trade is indicating that large increases in pistachio imports in the future are unlikely and that the market may be leveling out. The reunification of Germany has had a small impact on domestic consumption, since residents of the five new German Länder (states) have lower incomes and are more likely to purchase lower value snack nuts, such as peanuts.

Pistachios are consumed primarily as snacks. They are also used industrially in the manufacture of ice cream, confectionery and meat sausages. Pistachios are year-round snacks, with a slight increase in consumption over the Christmas period. Inshell pistachios are preferred in either salted or unsalted form. German consumers generally identify Iran as the source of pistachios. Price appears to be a limiting factor to increased consumption.

Pistachios are carried by virtually all outlets that carry snack or nut items. They are generally packaged in 50- to 200-gram packages. Some are also sold in bulk form. Consumers can also find pistachios sold in bars.

The wholesale trade consists of 15 medium-to-large importers, and several smaller companies. In general, importers are more concerned with price than origin. There are a few industrial users that require pistachios from a certain location, such as the ice cream industry, which prefers the small, green pistachio grown in Italy.

Spain - Spanish consumption of pistachios has undergone a rapid rise, with imports going from several hundred tons in 1984 to 7,200 in 1989. Pistachio consumption is well established and fits well with high Spanish per capita consumption of all types of nuts. Even though expansion has been rapid in the past, sources generally do not see pistachio imports continuing to increase at the same pace.

Spaniards prefer inshell, salted pistachios on a year-round basis, and increase their consumption over the Christmas holidays. All sectors of the population enjoy pistachios and consumption is not limited to any ethnic group. The average consumer does not know where pistachios are grown, but do realize they are of foreign origin. It has been estimated that at least 95 percent of pistachio imports are sold as snack food, while the rest are used industrially in the manufacture of baked and confectionery goods or ice cream. Consumers prefer larger pistachios, but price appears to limit purchases.

On the retail level, pistachios are usually sold in bulk. The most common outlets in descending order are: 1) nut and dried fruit stores; 2) stands at regional fairs and festivals; 3) vending machines in bars, and 4) supermarkets.

The pistachio trade consists of a few major importers. However, there are many small wholesalers that distribute pistachios to retail establishments. The trade has a stated preference for Iranian and Turkish product.

Italy - Italy has a somewhat paradoxical pistachio sector. The great majority of pistachios grown in Italy are exported to Germany and France for confectionery use and virtually all of the pistachios used for snacking are imported from Iran and Germany. According to Italian authorities, imports of pistachios have increased from 284 tons in the 1985/86 marketing year to 6,600 tons in 1989/90. Domestic production fluctuates between 300 and 4,000 tons.

Italians primarily consume inshell, salted pistachios. Supermarkets are the primary outlet, with the majority of sales being packaged rather than bulk. Sales in small stores and outdoor events are also increasing. Pistachio consumption does not appear to be seasonal. The average Italian consumer assumes that all pistachios are domestically grown.

The pistachio trade is dominated by a few large importers, who also import other dried fruits and nuts. The consumption of snack foods has been increasing steadily in Italy and the trade is anticipating further growth in the imported pistachio snack nut market.

France - French pistachio imports have increased fivefold in the last 5 years, placing France as one of the largest pistachio markets in Europe.

Switzerland - Switzerland has remained a small market for pistachios and has not experienced the rapid growth of neighboring countries. Imports totaled 92 tons in 1989, down from 118 tons in 1988. Approximately 90 percent of pistachios are consumed as snacks, with the remaining 10 percent used in the manufacture of bakery and sausage products and ice cream. Consumption does appear to be seasonal, with a big upturn during the Christmas and New Year's holidays. The most common retail form is prepackaged roasted and salted inshell pistachios. Supermarkets and convenience stores are the most common retail outlets. Some bulk sales are made in outdoor fruit markets.

Sweden - Sweden is a very small market for pistachios, with imports amounting to only 59 tons in 1989. Most all pistachios are used industrially instead of as a snack. Pistachios are used in the baking and confectionery industries and also by restaurants. The small quantity of pistachios sold in the retail sector is sold either in bulk or in 125-gram packages. The high price of pistachios has prevented their widespread acceptance, as consumers prefer to purchase lower cost snack items, such as peanuts and potato chips. In addition to high price, imports are constrained by a lack of awareness of pistachios as a snack food. Neighboring Finland also has a lack of awareness of pistachios, as total sales in 1989 amounted to only 2 tons.

### Trade flows within the European Community

Iran was the dominant supplier of pistachios to the European Community in 1989, with 39,531 tons, followed by Turkey, with 2,211 tons. Imports from the United States were only 352 tons. Total imports in 1989, including intra-Community trade, amounted to 50,784 tons, while extra-EC imports amounted to 42,581 tons.

As noted above, Hamburg is the primary distribution source for pistachios imported from Iran. In 1989, Germany exported 4,497 tons to other EC member states, and 929 tons to non-member states. The role of Germany as a leading importer and distributor of pistachios may be diminishing as the other high-consumption markets in Spain, Italy, and France begin to develop their own contacts in Iran and Turkey.

### Potential for U.S. pistachio exports to the European market

Most reports from individual countries mention price sensitivity as an important factor influencing pistachio supplies. The United States will likely continue to have a difficult time competing on the basis of price, since Iranian and Turkish growers can generally produce and ship the product at a lower cost. However, a niche market may exist for high-quality U.S. pistachios, which are cleaner, more attractive, and have a higher percentage of open nuts than the competition. Spain could possibly be such a market, where the consumer is demanding larger pistachios, which the U.S. industry can supply. In addition, the existence of untapped markets, such as Sweden, creates a potential for additional U.S. export sales. Finally, the U.S. pistachio industry may be able to participate in the market as an alternative supplier if supplies from Iran or Turkey are reduced due to weather or political reasons.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES  
(1,000 METRIC TONS) 1/

Table 1: TOTAL CITRUS Country/Year	Production	Imports	Exports	Processed	Consumption
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
Algeria					
1988/89	312	—	4	11	297
1989/90	348	—	1	20	327
1990/91F	348	—	1	20	327
Cyprus					
1988/89	359	—	194	116	49
1989/90	419	—	228	147	44
1990/91F	371	—	203	126	42
Egypt					
1988/89	1,544	—	185	16	1,343
1989/90	1,811	—	242	17	1,552
1990/91F	1,824	—	239	17	1,568
Gaza					
1988/89	125	—	115	—	10
1989/90	185	—	168	—	17
1990/91F	145	—	131	—	17
Greece					
1988/89	1,019	10	258	160	611
1989/90	1,209	1	443	249	518
1990/91F	1,002	1	288	208	587
Israel					
1988/89	1,042	56	347	660	91
1989/90	1,469	89	460	1,005	93
1990/91F	1,408	65	468	908	97
Italy					
1988/89	3,311	47	199	1,083	2,079
1989/90	3,260	52	247	1,354	1,711
1990/91F	2,891	65	228	1,060	1,675
Morocco					
1988/89	1,451	—	649	336	466
1989/90	1,050	—	436	149	465
1990/91F	1,270	—	535	218	517
Spain					
1988/89	4,246	—	2,299	408	1,539
1989/90	4,177	—	2,182	559	1,436
1990/91F	4,622	—	2,392	562	1,668
Turkey					
1988/89	1,385	—	310	138	941
1989/90	1,144	—	313	115	716
1990/91F	1,394	—	240	140	1,014
<b>Subtotal Mediterranean Basin</b>					
1988/89	14,797	113	4,560	2,928	7,422
1989/90	15,072	142	4,720	3,615	6,879
1990/91F	15,365	131	4,725	3,259	7,512
<b>Other Northern Hemisphere</b>					
Cuba					
1988/89	993	—	508	185	300
1989/90	1,020	—	498	220	302
1990/91F	1,020	—	513	220	287
Japan					
1988/89	1,674	502	22	539	2,615
1989/90	1,632	409	19	580	2,442
1990/91F	1,265	490	13	437	2,305
Mexico					
1988/89	3,189	3	64	529	2,599
1989/90	3,178	4	63	667	2,452
1990/91F	3,429	3	57	693	2,682
United States 2/					
1988/89	11,963	80	999	8,179	2,865
1989/90	9,793	85	930	6,502	2,446
1990/91F	10,693	104	870	7,625	2,302
<b>Subtotal Other Northern Hemisphere</b>					
1988/89	18,819	585	1,593	9,432	8,379
1989/90	15,623	498	1,510	7,969	7,642
1990/91F	17,407	597	1,453	8,975	7,576
<b>Total Northern Hemisphere</b>					
1988/89	33,616	698	6,153	12,360	15,801
1989/90	31,695	640	6,230	11,584	14,521
1990/91F	32,772	728	6,178	12,234	15,088
<b>Southern Hemisphere</b>					
Argentina					
1988/89	1,415	—	170	470	775
1989/90	1,640	—	214	755	671
1990/91F	—	—	—	—	—
Australia					
1988/89	635	9	39	363	242
1989/90	593	13	44	338	224
1990/91F	—	—	—	—	—
Brazil					
1988/89	15,236	—	103	10,922	4,211
1989/90	13,271	—	112	9,087	4,072
1990/91F	—	—	—	—	—
Chile					
1988/89	200	—	4	—	196
1989/90	190	—	1	—	189
1990/91F	—	—	—	—	—
South Africa 3/					
1988/89	968	—	445	355	168
1989/90	881	—	450	264	167
1990/91F	—	—	—	—	—
Uruguay					
1988/89	169	—	36	44	89
1989/90	195	—	63	50	82
1990/91F	—	—	—	—	—
<b>Total Southern Hemisphere</b>					
1988/89	18,623	9	797	12,154	5,681
1989/90	16,770	13	884	10,494	5,405
1990/91F	32,772	728	6,178	12,234	15,088
<b>Grand Total</b>					
1988/89	52,239	707	6,950	24,514	21,482
1989/90	48,465	653	7,114	22,078	19,926
1990/91F	32,772	728	6,178	12,234	15,088

Horticultural and Tropical Products Division, FAS/USDA  
Production Estimates and Crop Assessment Division, FAS/USDA

See footnotes at end of tables on page 30.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES  
(1,000 METRIC TONS) 4/

Table 2: SWEET ORANGES  
Country/Year

Country/Year	Production	Imports	Exports	Processed	Consumption
Northern Hemisphere					
Mediterranean Basin					
Algeria					
1988/89	208	—	3	7	198
1989/90	230	—	1	13	216
1990/91F	230	—	1	13	216
Cyprus					
1988/89	170	—	86	63	21
1989/90	223	—	113	88	22
1990/91F	192	—	97	73	22
Egypt					
1988/89	1,199	—	178	10	1,011
1989/90	1,397	—	232	10	1,155
1990/91F	1,400	—	225	10	1,165
Greece					
1988/89	98	—	91	—	7
1989/90	160	—	145	—	15
1990/91F	124	—	109	—	15
Israel					
1988/89	546	40	205	341	40
1989/90	877	74	298	603	50
1990/91F	790	50	280	510	50
Italy					
1988/89	2,170	—	128	800	1,242
1989/90	2,071	—	160	930	981
1990/91F	1,850	—	150	750	950
Morocco					
1988/89	994	—	463	289	242
1989/90	775	—	325	143	307
1990/91F	890	—	380	200	310
Spain					
1988/89	2,216	—	998	165	1,053
1989/90	2,365	—	1,145	206	1,014
1990/91F	2,476	—	1,200	195	1,081
Turkey					
1988/89	740	4	91	74	579
1989/90	650	—	89	65	496
1990/91F	750	—	70	75	605
Subtotal Mediterranean Basin					
1988/89	9,111	48	2,468	1,873	4,818
1989/90	9,681	74	2,868	2,255	4,632
1990/91F	9,521	50	2,742	1,996	4,833
Other Northern Hemisphere					
Cuba					
1988/89	520	—	300	125	95
1989/90	520	—	280	140	100
1990/91F	520	—	290	140	90
Japan					
1988/89	58	123	—	2	179
1989/90	54	145	—	2	197
1990/91F	48	100	—	2	146
Mexico					
1988/89	2,268	1	8	344	1,917
1989/90	2,200	2	1	482	1,719
1990/91F	2,400	1	2	500	1,899
United States					
1988/89	8,272	8	367	6,408	1,505
1989/90	7,067	12	500	5,156	1,423
1990/91F	7,610	30	260	6,230	1,150
Subtotal Other Northern Hemisphere					
1988/89	11,115	132	675	6,879	3,696
1989/90	9,841	159	781	5,780	3,439
1990/91F	10,578	131	552	6,872	3,285
Total Northern Hemisphere					
1988/89	20,229	180	3,143	8,752	8,514
1989/90	19,522	233	3,649	8,035	8,071
1990/91F	20,099	181	3,294	8,868	8,118
Southern Hemisphere					
Argentina					
1988/89	620	—	77	150	393
1989/90	750	—	94	290	366
1990/91F	—	—	—	—	—
Australia					
1988/89	524	7	35	312	184
1989/90	486	10	40	290	166
1990/91F	—	—	—	—	—
Brazil					
1988/89	14,150	—	91	10,690	3,369
1989/90	12,150	—	100	8,850	3,200
1990/91F	—	—	—	—	—
Chile					
1988/89	115	—	1	—	114
1989/90	115	—	—	—	115
1990/91F	—	—	—	—	—
South Africa					
1988/89	739	—	336	245	158
1989/90	690	—	345	190	155
1990/91F	—	—	—	—	—
Uruguay					
1988/89	70	—	18	15	37
1989/90	81	—	40	18	23
1990/91F	—	—	—	—	—
Total Southern Hemisphere					
1988/89	16,218	7	558	11,413	4,255
1989/90	14,272	10	619	9,633	4,025
1990/91F	—	—	—	—	—
Grand Total					
1988/89	36,447	187	3,701	20,164	12,769
1989/90	33,794	243	4,268	17,673	12,096
1990/91F	20,099	181	3,294	8,868	8,118

Horticultural and Tropical Products Division, FAS/USDA  
Production Estimates and Crop Assessment Division, FAS/USDA

See footnotes at end of tables on page 30.

FRESH CITRUS: SUPPLY & UTILIZATION SELECTED COUNTRIES  
(1,000 METRIC TONS) 4/

Table 3: TANGERINES Country/Year	Production	Imports	Exports	Processed	Consumption
Northern Hemisphere					
Mediterranean Basin					
Algeria					
1988/89	93	—	1	2	90
1989/90	105	—	—	4	101
1990/91F	105	—	—	4	101
Cyprus					
1988/89	11	—	3	1	7
1989/90	12	—	3	2	7
1990/91F	14	—	4	3	—
Egypt					
1988/89	151	—	6	4	141
1989/90	170	—	8	5	157
1990/91F	180	—	10	5	165
Gaza 5/					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Greece					
1988/89	69	1	1	1	68
1989/90	76	—	10	3	63
1990/91F	74	—	8	3	63
Israel					
1988/89	90	—	30	35	25
1989/90	127	—	35	73	19
1990/91F	134	—	30	84	20
Italy					
1988/89	11	5	4	13	399
1989/90	79	2	15	85	381
1990/91F	400	5	5	30	370
Morocco 9/					
1988/89	420	—	184	45	191
1989/90	223	—	107	3	113
1990/91F	325	—	150	15	160
Spain					
1988/89	1,260	—	876	165	219
1989/90	1,084	—	675	196	213
1990/91F	1,486	—	875	225	386
Turkey					
1988/89	310	—	74	31	205
1989/90	250	—	96	25	129
1990/91F	300	—	60	30	210
Subtotal Mediterranean Basin					
1988/89	2,815	6	1,179	297	1,345
1989/90	2,526	2	949	396	1,143
1990/91F	3,018	5	1,142	399	1,482
Other Northern Hemisphere					
Cuba					
1988/89	26	—	8	—	18
1989/90	30	—	8	—	22
1990/91F	30	—	8	—	22
Japan 10/					
1988/89	2,387	—	22	508	1,857
1989/90	2,375	—	19	556	1,800
1990/91F	2,045	—	13	415	1,617
Mexico					
1988/89	157	—	14	16	127
1989/90	169	—	10	16	143
1990/91F	198	—	12	18	168
United States 11/					
1988/89	372	17	11	17	200
1989/90	269	17	6	11	161
1990/91F	279	17	6	10	190
Subtotal Other Northern Hemisphere					
1988/89	2,942	17	55	702	2,202
1989/90	2,843	17	43	691	2,126
1990/91F	2,552	17	39	533	1,997
Total Northern Hemisphere					
1988/89	5,757	23	1,234	999	3,547
1989/90	5,369	19	992	1,087	3,309
1990/91F	5,570	22	1,181	932	3,479
Southern Hemisphere					
Argentina					
1988/89	290	—	19	20	251
1989/90	250	—	20	15	215
1990/91F	—	—	—	—	—
Australia					
1988/89	44	—	2	7	35
1989/90	42	—	2	6	34
1990/91F	—	—	—	—	—
Brazil 12/					
1988/89	467	—	7	120	340
1989/90	482	—	7	120	355
1990/91F	—	—	—	—	—
Chile					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
South Africa 2/					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Uruguay					
1988/89	37	—	5	3	29
1989/90	43	—	7	4	32
1990/91F	—	—	—	—	—
Total Southern Hemisphere					
1988/89	838	—	33	150	655
1989/90	817	—	36	145	636
1990/91F	—	—	—	—	—
Grand Total					
1988/89	6,595	23	1,267	1,149	4,202
1989/90	6,186	19	1,028	1,232	3,945
1990/91F	5,570	22	1,181	932	3,479

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See footnotes at end of tables on page 30.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES  
(1,000 METRIC TONS) 4/

Table 4: LEMONS  
Country/Year

Country/Year	Production	Imports	Exports	Processed	Consumption
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
Algeria					
1988/89	8	—	—	1	7
1989/90	9	—	—	2	7
1990/91F	9	—	—	2	7
Cyprus					
1988/89	63	—	33	12	18
1989/90	66	—	38	17	11
1990/91F	59	—	34	15	10
Egypt					
1988/89	2	—	—	—	2
1989/90	2	—	—	—	2
1990/91F	2	—	—	—	2
Gaza					
1988/89	13	—	12	—	1
1989/90	13	—	12	—	1
1990/91F	12	—	11	—	1
Greece					
1988/89	170	4	32	30	112
1989/90	189	—	73	44	72
1990/91F	178	—	50	30	98
Israel					
1988/89	37	6	8	26	9
1989/90	46	6	11	30	11
1990/91F	44	6	12	27	11
Italy					
1988/89	708	—	64	252	392
1989/90	665	—	70	302	293
1990/91F	610	—	70	250	290
Morocco					
1988/89	21	—	1	—	20
1989/90	20	—	1	1	18
1990/91F	20	—	1	1	18
Spain					
1988/89	733	—	415	65	253
1989/90	693	—	350	145	198
1990/91F	625	—	305	130	190
Turkey					
1988/89	300	—	125	28	147
1989/90	200	—	95	20	85
1990/91F	300	—	80	30	190
<b>Subtotal Mediterranean Basin</b>	<b>2,055</b>	<b>10</b>	<b>690</b>	<b>414</b>	<b>961</b>
1988/89	2,055	10	690	414	961
1989/90	1,903	6	650	561	698
1990/91F	1,859	6	563	485	817
<b>Other Northern Hemisphere</b>					
Cuba					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
Japan					
1988/89	2	115	—	—	117
1989/90	2	106	—	—	108
1990/91F	2	120	—	—	122
Mexico					
1988/89	9	1	—	9	1
1989/90	9	1	—	5	1
1990/91F	5	1	—	5	1
United States					
1988/89	689	6	140	266	289
1989/90	640	11	134	220	297
1990/91F	611	12	125	220	278
<b>Subtotal Other Northern Hemisphere</b>	<b>700</b>	<b>122</b>	<b>140</b>	<b>275</b>	<b>407</b>
1988/89	700	122	140	275	407
1989/90	651	118	134	229	406
1990/91F	618	133	125	225	401
<b>Total Northern Hemisphere</b>	<b>2,755</b>	<b>132</b>	<b>830</b>	<b>689</b>	<b>1,368</b>
1988/89	2,755	132	830	689	1,368
1989/90	2,554	124	784	790	1,104
1990/91F	2,477	139	688	710	1,218
<b>Southern Hemisphere</b>					
Argentina					
1988/89	350	—	47	213	90
1989/90	450	—	50	350	50
1990/91F	—	—	—	—	—
Australia					
1988/89	36	1	2	24	11
1989/90	35	2	2	23	12
1990/91F	—	—	—	—	—
Brazil					
1988/89	50	—	—	50	—
1989/90	50	—	—	50	—
1990/91F	—	—	—	—	—
Chile					
1988/89	85	—	3	—	82
1989/90	75	—	1	—	74
1990/91F	—	—	—	—	—
South Africa					
1988/89	77	—	30	42	5
1989/90	62	—	30	26	6
1990/91F	—	—	—	—	—
Uruguay					
1988/89	54	—	12	22	20
1989/90	62	—	14	24	24
1990/91F	—	—	—	—	—
<b>Total Southern Hemisphere</b>	<b>652</b>	<b>1</b>	<b>94</b>	<b>351</b>	<b>208</b>
1988/89	652	1	94	351	208
1989/90	734	2	97	473	166
1990/91F	—	—	—	—	—
<b>Grand Total</b>	<b>3,407</b>	<b>133</b>	<b>924</b>	<b>1,040</b>	<b>1,576</b>
1988/89	3,407	133	924	1,040	1,576
1989/90	3,288	126	881	1,263	1,270
1990/91F	2,477	139	688	710	1,218

Horticultural and Tropical Products Division, FAS/USDA  
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See footnotes at end of tables on page 30.

FRUIT CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES  
(1,000 METRIC TONS) 4/

Table 5: GRAPEFRUIT Country/Year	Production	Imports	Exports	Processed	Consumption
Northern Hemisphere					
Mediterranean Basin					
Algeria					
1988/89	3	—	—	1	2
1989/90	4	—	—	1	3
1990/91F	4	—	—	1	3
Cyprus					
1988/89	115	—	72	40	34
1989/90	118	—	74	40	33
1990/91F	106	—	68	35	
Egypt					
1988/89	2	—	—	—	2
1989/90	2	—	—	—	2
1990/91F	2	—	—	—	2
Gaza					
1988/89	14	—	12	—	2
1989/90	12	—	11	—	1
1990/91F	12	—	11	—	1
Greece					
1988/89	6	1	—	3	4
1989/90	7	1	—	3	5
1990/91F	7	1	—	3	5
Israel					
1988/89	353	10	98	255	10
1989/90	394	9	107	286	10
1990/91F	418	9	133	283	11
Italy					
1988/89	7	42	3	—	46
1989/90	8	50	2	—	56
1990/91F	8	60	3	—	65
Morocco					
1988/89	4	—	—	2	2
1989/90	4	—	—	2	2
1990/91F	4	—	—	2	2
Spain					
1988/89	22	—	6	3	13
1989/90	22	—	9	3	10
1990/91F	21	—	8	3	10
Turkey					
1988/89	30	—	20	3	7
1989/90	40	—	33	4	3
1990/91F	40	—	30	4	6
Subtotal Mediterranean Basin					
1988/89	556	53	211	307	91
1989/90	611	60	236	339	96
1990/91F	622	70	253	331	108
Other Northern Hemisphere					
Cuba					
1988/89	385	—	180	60	145
1989/90	400	—	190	80	130
1990/91F	400	—	195	80	125
Japan					
1988/89	—	264	—	—	264
1989/90	—	158	—	—	158
1990/91F	—	270	—	—	270
Mexico					
1988/89	75	—	—	30	45
1989/90	100	—	—	30	68
1990/91F	118	—	3	35	80
United States					
1988/89	2,580	4	478	1,315	791
1989/90	1,772	5	287	982	508
1990/91F	2,133	5	475	1,050	613
Subtotal Other Northern Hemisphere					
1988/89	3,040	268	658	1,405	1,245
1989/90	2,272	163	479	1,092	864
1990/91F	2,651	275	673	1,165	1,088
Total Northern Hemisphere					
1988/89	3,596	321	869	1,712	1,336
1989/90	2,883	223	715	1,431	960
1990/91F	3,273	345	926	1,496	1,196
Southern Hemisphere					
Argentina					
1988/89	155	—	27	87	41
1989/90	190	—	50	100	40
1990/91F	—	—	—	—	—
Australia					
1988/89	31	1	—	20	12
1989/90	30	1	—	19	12
1990/91F	—	—	—	—	—
Brazil					
1988/89	25	—	1	22	2
1989/90	25	—	1	22	2
1990/91F	—	—	—	—	—
Chile					
1988/89	—	—	—	—	—
1989/90	—	—	—	—	—
1990/91F	—	—	—	—	—
South Africa 8/					
1988/89	152	—	79	68	5
1989/90	129	—	75	48	6
1990/91F	—	—	—	—	—
Uruguay					
1988/89	8	—	1	4	3
1989/90	9	—	2	4	3
1990/91F	—	—	—	—	—
Total Southern Hemisphere					
1988/89	371	1	108	201	63
1989/90	383	1	128	193	63
1990/91F	—	—	—	—	—
Grand Total					
1988/89	3,967	322	977	1,913	1,399
1989/90	3,266	224	843	1,624	1,023
1990/91F	3,273	345	926	1,496	1,196

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See footnotes at end of tables on page 30.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES  
(1,000 METRIC TONS) 4/

Table 6: OTHER CITRUS Country/Year	Production	Imports	Exports	Processed	Consumption
Northern Hemisphere					
Mediterranean Basin					
Algeria					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Cyprus					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Egypt 15/					
1988/89	190	---	1	2	187
1989/90	240	---	2	2	236
1990/91F	240	---	4	2	234
Greece					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Israel					
1988/89	4	---	---	2	2
1989/90	4	---	---	2	2
1990/91F	4	---	---	2	2
Italy 17/					
1988/89	18	---	---	18	---
1989/90	37	---	---	37	---
1990/91F	30	---	---	30	---
Morocco					
1988/89	12	---	1	---	11
1989/90	28	---	3	---	25
1990/91F	31	---	4	---	27
Spain 18/					
1988/89	15	---	4	10	1
1989/90	13	---	3	9	1
1990/91F	14	---	4	9	1
Turkey 18/					
1988/89	5	---	---	2	3
1989/90	4	---	---	1	3
1990/91F	4	---	---	1	3
Subtotal Mediterranean Basin					
1988/89	260	---	12	37	211
1989/90	351	---	17	64	270
1990/91F	345	---	25	48	272
Other Northern Hemisphere					
Cuba 15/					
1988/89	62	---	20	---	42
1989/90	70	---	20	---	50
1990/91F	70	---	20	---	50
Japan 19/					
1988/89	227	---	---	29	190
1989/90	201	---	---	22	179
1990/91F	170	---	---	20	150
Mexico 20/					
1988/89	680	1	42	130	509
1989/90	700	1	50	130	521
1990/91F	708	1	40	135	534
United States 20/					
1988/89	50	45	3	12	80
1989/90	45	40	3	25	57
1990/91F	60	40	4	25	71
Subtotal Other Northern Hemisphere					
1988/89	1,019	46	65	171	829
1989/90	1,016	41	73	177	807
1990/91F	1,008	41	64	180	805
Total Northern Hemisphere					
1988/89	1,279	46	77	208	1,040
1989/90	1,367	41	90	241	1,077
1990/91F	1,353	41	89	228	1,077
Southern Hemisphere					
Argentina					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Australia					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Brazil 21/					
1988/89	544	---	4	40	500
1989/90	564	---	4	45	515
1990/91F	---	---	---	---	---
Chile					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
South Africa					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Uruguay					
1988/89	---	---	---	---	---
1989/90	---	---	---	---	---
1990/91F	---	---	---	---	---
Total Southern Hemisphere					
1988/89	544	---	4	40	500
1989/90	564	---	4	45	515
1990/91F	---	---	---	---	---
Grand Total					
1988/89	1,823	46	81	248	1,540
1989/90	1,931	41	94	286	1,592
1990/91F	1,353	41	89	228	1,077

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See footnotes at end of tables on page 30.

Footnotes for Citrus tables on pages 24 - 29.

--Indicates zero, negligible, or not available.

- 1/ Crop year refers to harvest and marketing period which usually begins in the fall and extends through the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs entirely during the second year shown.
- 2/ Exports do not include the category "Other Citrus" which consists of bergamots, kumquats, and other non-identified varieties.
- 3/ Includes Swaziland.
- 4/ The crop year refers to harvest and marketing period. For oranges, tangerines, limes, and grapefruit this usually begins in the fall and extends through the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs entirely during the second year shown. For lemons, the harvest and marketing period usually begins in late summer and extends through the spring. This corresponds roughly to August-June in the Northern Hemisphere and February-December in the Southern Hemisphere.
- 5/ Tangerine production is small and is included with oranges.
- 6/ Includes small quantity of tangerines.
- 7/ Includes temples.
- 8/ Includes some fruit produced in Swaziland, Botswana, and Mozambique which is marketed through the South African Citrus Board.
- 9/ Clementines only.
- 10/ Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids.
- 11/ Includes tangelos, which accounts for about half of combined tangerine and tangelo production.
- 12/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table.
- 13/ Includes small amount of limes.
- 14/ State of Sao Paulo only.
- 15/ Mostly limes but some sour oranges and other varieties.
- 16/ Citrons and sour oranges.
- 17/ Mostly bergamots.
- 18/ Sour oranges.
- 19/ Summer Oranges (natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomelo).
- 20/ Limes.
- 21/ Limes, State of Sao Paulo only, which apparently accounts for roughly 80 percent of Brazil's lime production.

SOURCES: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census for United States. Reports from U.S. Agricultural Counselors and Attaches or USDA estimates for all other countries.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
NOV 90

COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
		COUNTRY REGION	CURR LAST MO YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR LAST MO YR	CURR CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	
FRESH FRUIT													
FR. APPLES (JUL)	MT	TAIWAN	8,103	9,135	22,675	28,622	67,484	3,357	5,725	10,743	16,790	29,340	
		CANADA	3,171	5,567	18,812	30,535	66,618	1,607	3,912	9,656	22,111	39,397	
		HONG KONG	5,036	4,838	13,684	15,240	40,556	2,304	3,242	6,530	7,383	19,807	
		EC 12	4,976	3,532	9,480	16,082	33,832	2,213	1,851	4,792	8,018	15,579	
		UNITED KINGDOM	3,162	2,746	6,573	11,514	25,542	1,623	1,487	3,326	5,710	12,215	
		SAUDI ARABIA	3,111	10,502	9,532	12,474	17,012	1,579	6,652	4,189	7,924	7,505	
		OTHER	20,958	24,802	45,242	55,884	107,821	10,428	14,762	22,721	33,068	54,419	
	Subtotal:—		45,355	51,376	119,424	158,838	333,322	21,488	35,144	58,131	95,893	166,046	
FR. AVOCADOS (OCT)	MT	CANADA	63	237	308	419	2,954	100	297	387	617	4,495	
		JAPAN	15	0	16	0	960	29	0	35	0	2,157	
		EC 12	67	45	59	50	842	61	33	69	39	1,051	
		UNITED KINGDOM	41	19	33	24	472	41	19	66	25	584	
		OTHER	5	3	8	9	74	8	4	12	14	116	
	Subtotal:—		150	284	692	558	4,830	197	334	903	670	7,820	
FR. PEARS (JUL)	MT	CANADA	2,688	4,190	13,262	22,154	29,249	1,310	2,870	6,697	14,061	17,675	
		MEXICO	1,633	1,952	8,187	7,982	27,125	714	980	3,645	3,801	12,448	
		EC 12	2,336	2,449	3,007	6,000	9,291	959	1,377	1,275	3,496	4,145	
		SWEDEN	2,011	2,837	3,626	7,137	8,251	702	1,267	1,288	2,673	2,814	
		NETHERLANDS	2,061	717	2,558	3,440	6,077	877	439	1,084	1,928	2,708	
		OTHER	2,692	6,929	6,303	13,761	11,310	1,544	3,780	3,624	8,783	6,312	
	Subtotal:—		11,360	18,158	34,385	57,034	85,227	5,229	10,274	16,528	32,813	43,393	
FRESH GRAPES (MAY)	MT	CANADA	4,277	8,735	54,925	117,284	62,497	4,271	10,587	49,867	110,427	58,675	
		HONG KONG	3,287	3,163	17,029	18,583	18,708	2,700	5,385	14,996	19,407	16,454	
		TAIWAN	1,210	2,089	11,141	14,021	11,863	1,184	5,364	10,687	17,041	11,281	
		OTHER	9,491	10,453	29,795	32,807	35,731	10,464	12,064	34,956	41,765	41,847	
	Subtotal:—		18,265	24,440	112,890	182,695	128,799	18,620	28,399	110,506	188,640	128,257	
FR. KIWIFRUIT (OCT)	MT	CANADA	804	481	1,664	1,034	6,272	673	623	1,533	1,439	8,102	
		TAIWAN	43	24	155	24	2,363	73	45	319	45	4,108	
		OTHER	178	210	231	344	1,639	270	348	360	537	2,496	
	Subtotal:—		1,025	715	2,050	1,402	10,274	1,016	1,016	2,213	2,021	14,706	
FR. STRAWBERRIES (JAN)	MT	CANADA	130	677	10,264	32,459	10,401	241	1,392	18,715	45,220	18,959	
		JAPAN	56	260	3,371	3,503	3,372	297	1,385	13,956	15,005	13,961	
		AUSTRALIA	0	0	1,040	320	1,040	0	0	2,306	932	2,306	
		EC 12	12	78	905	1,213	910	108	281	1,772	3,206	1,787	
		OTHER	10	3	709	567	724	56	8	1,258	1,315	1,286	
	Subtotal:—		257	1,018	16,288	38,062	16,446	703	3,066	38,006	65,678	38,299	
FR. CHERRIES (MAY)	MT	JAPAN	0	0	11,142	7,335	11,169	0	0	0	37,294	40,469	
		CANADA	95	51	7,076	6,307	7,177	120	96	9,252	12,804	9,492	
		EC 12	81	813	3,777	6,867	3,985	89	868	11,989	7,809		
		UNITED KINGDOM	38	0	3,066	3,041	3,109	52	0	6,328	7,333	6,354	
		HONG KONG	0	17	2,735	1,029	2,735	0	4,616	2,144	4,616		
		OTHER	29	0	1,923	1,388	2,039	14	0	3,455	3,400	3,577	
	Subtotal:—		205	881	26,652	22,926	27,104	244	992	65,397	67,632	65,963	
FR. ORNG INC TMPL (NOV)	MT	CANADA	6,188	16,550	6,188	16,550	177,598	4,174	9,078	4,174	9,078	83,369	
		JAPAN	8,418	4,593	8,418	4,593	143,879	6,508	3,613	6,508	3,613	90,086	
		HONG KONG	5,517	3,037	5,517	3,037	113,364	2,939	1,397	2,939	1,397	56,369	
		OTHER	2,562	1,569	2,562	1,569	64,763	1,727	1,727	1,727	908	34,532	
	Subtotal:—		22,684	25,749	22,684	25,749	499,604	15,349	14,996	15,349	14,996	264,356	
FR. GRPFRT (SEP)	MT	JAPAN	17,367	12,193	32,215	29,691	148,514	9,452	7,775	17,891	18,596	90,370	
		EC 12	13,558	16,834	30,687	44,524	82,770	6,924	8,315	14,895	21,923	39,250	
		CANADA	1,574	8,340	5,173	20,387	38,801	1,157	3,857	3,240	9,359	21,973	
		FRANCE	5,240	6,963	13,870	20,286	35,994	2,594	3,337	6,572	9,919	17,437	
		NETHERLANDS	2,956	6,116	6,935	15,031	27,013	1,422	3,027	3,436	7,361	12,016	
		OTHER	1,122	1,368	1,921	3,003	17,244	588	848	1,036	1,825	9,211	
	Subtotal:—		33,622	38,736	69,997	97,605	287,330	18,121	20,795	37,342	51,703	160,803	
FR. TANGERINES (NOV)	MT	CANADA	1,052	2,336	1,052	2,336	6,913	848	2,028	848	2,028	6,528	
		EC 12	0	0	0	0	5,376	0	0	0	0	2,928	
		NETHERLANDS	0	0	0	0	2,382	0	0	0	0	1,125	
		FRANCE	0	0	0	0	1,341	0	0	0	0	779	
		UNITED KINGDOM	0	0	0	0	859	0	0	0	0	538	
		OTHER	157	6	157	6	1,171	162	11	162	11	867	
	Subtotal:—		1,209	2,342	1,209	2,342	13,460	1,010	2,039	1,010	2,039	10,323	
CANNED FRUIT													
CND PEACH & NECT (JUN)	MT	JAPAN	410	764	2,889	2,797	5,850	418	716	2,905	2,805	6,206	
		MEXICO	44	51	934	431	1,653	36	55	796	294	1,346	
		TAIWAN	55	63	989	1,521	1,569	5	51	752	1,202	1,216	
		CANADA	3	153	458	740	1,183	3	193	418	851	1,259	
		SINGAPORE	52	109	294	329	941	54	87	283	284	732	
		PHILIPPINES	139	77	471	213	755	150	53	538	175	799	
		OTHER	265	295	1,467	3,100	2,406	232	219	1,323	2,314	2,210	
	Subtotal:—		917	1,511	7,503	9,132	14,358	897	1,374	7,016	7,925	13,767	
CND PEARS (JUN)	MT	JAPAN	18	249	74	453	442	20	268	90	525	424	
		MEXICO	25	25	164	209	262	15	20	127	178	289	
		CANADA	0	29	108	132	259	0	36	71	132	220	
		PANAMA	0	33	83	169	124	0	16	61	86	96	
		OTHER	68	216	278	627	601	65	220	272	578	545	
	Subtotal:—		110	551	707	1,591	1,787	100	560	621	1,498	1,574	

U. S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
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COMMODITY AND COUNTRY	COUNTRY REGION	QUANTITY						VALUE (000 DOLLARS)						
		CURR LAST	MO YR	CURR CURREN	MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	CURR LAST	MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	
CND PINEAPL (JAN)	MT	250	197	4,938	2,249	5,174	146	146	3,322	1,672	3,458			
CANADA		0	190	1,941	1,572	2,066	0	129	1,777	1,260	1,908			
EC 12		0	66	1,300	756	1,331	0	30	1,219	1,683	1,249			
GERMANY		42	0	677	1,828	864	49	0	725	1,854	907			
JAPAN		88	115	828	714	922	87	70	785	627	838			
OTHER		Subtotal:-----	380	502	8,384	6,363	9,026	282	344	6,609	5,213	7,111		
FRT MIXTURES (JUN)	MT	314	1,053	1,221	3,366	3,830	351	1,166	1,147	3,968	4,350			
CANADA		263	205	1,175	2,360	3,373	301	214	1,388	2,572	3,665			
JAPAN		572	861	1,122	1,983	2,905	624	843	1,184	2,046	2,785			
PHILIPPINES		163	352	972	991	1,798	173	385	996	1,017	1,840			
SINGAPORE		543	1,026	3,702	4,865	7,193	651	1,077	3,826	4,452	7,458			
OTHER		Subtotal:-----	1,855	3,497	8,192	13,564	19,097	2,099	3,685	8,541	14,055	20,098		
DRIED FRUIT														
DRD RAISINS (AUG)	MT	4,017	5,464	16,442	22,858	46,316	6,173	6,932	24,382	28,429	68,124			
EC 12		1,879	1,979	8,438	9,982	22,523	2,227	2,760	12,155	11,920	32,894			
UNITED KINGDOM		1,643	2,296	6,254	7,559	19,751	2,668	3,267	10,685	10,307	30,538			
GERMANY		687	1,596	3,206	6,181	10,407	1,060	1,670	4,803	7,557	14,834			
CANADA		189	898	1,538	4,882	7,431	505	1,602	4,374	10,247	16,348			
SWEDEN		248	671	3,174	4,008	6,107	393	710	5,490	5,762	10,337			
OTHER		1,848	3,087	8,924	12,091	22,797	3,090	4,222	14,825	17,005	37,767			
Subtotal:-----		7,944	12,415	36,331	51,397	102,401	12,829	16,733	59,756	71,750	163,115			
DRD PRUNES (AUG)	MT	5,564	5,512	15,672	16,588	39,241	9,144	7,126	25,241	23,935	65,387			
EC 12		2,225	1,485	5,774	4,240	11,391	3,893	2,224	9,234	7,137	20,160			
ITALY		1,326	1,229	3,765	4,775	10,736	1,828	1,508	5,498	5,883	14,801			
JAPAN		818	1,734	2,481	4,991	10,490	1,318	2,016	4,336	6,585	17,972			
FRANCE		1,023	232	3,009	673	5,922	1,420	381	4,226	1,014	8,167			
CANADA		243	485	1,167	2,046	4,495	411	838	1,945	3,680	7,326			
OTHER		1,617	2,474	7,030	9,045	16,607	2,641	2,655	11,432	12,378	26,086			
Subtotal:-----		8,751	9,700	27,634	32,454	71,079	14,024	12,127	44,116	45,876	114,199			
FRUIT JUICES (SSE)														
GRANGE JU CNC (DEC)	KL	4,148	16,901	63,554	168,461	63,554	2,288	7,502	33,379	73,511	33,379			
CANADA		4,569	3,008	41,420	45,720	41,420	2,454	1,067	19,322	23,066	19,322			
EC 12		3,872	935	37,609	20,591	37,599	1,803	463	16,394	9,485	16,394			
KOREA, REPUBLIC		755	214	15,152	12,496	15,152	316	90	7,358	5,819	7,358			
TAIWAN		145	239	11,303	10,021	11,303	63	126	4,707	4,260	4,207			
OTHER		2,822	2,872	48,103	47,487	48,103	1,272	1,273	12,553	21,832	22,553			
Subtotal:-----		16,311	24,169	217,141	304,776	217,141	8,196	10,521	103,712	137,971	103,712			
GRANGE JU NTCNC (DEC)	KL	1,445	268	26,894	11,401	26,894	535	342	11,132	10,090	11,132			
JAPAN		229	448	11,663	9,462	11,663	173	447	9,443	8,499	9,443			
EC 12		229	411	10,364	9,127	10,364	173	429	8,284	8,215	8,284			
FRANCE		188	645	4,512	4,096	4,512	119	875	2,241	5,685	2,241			
CANADA		1,380	760	18,155	10,898	18,155	685	659	8,764	8,824	8,764			
Subtotal:-----		3,242	2,121	61,224	35,858	61,224	1,512	2,323	31,580	33,098	31,580			
GRPFRT JU CMC (DEC)	KL	595	1,388	24,116	19,641	24,116	421	976	16,262	13,986	16,262			
JAPAN		652	1,006	9,815	8,094	9,815	314	724	5,073	5,754	5,073			
CANADA		303	265	5,897	4,513	5,897	156	128	5,332	2,723	3,332			
EC 12		98	7	2,543	1,556	2,543	67	5	1,786	1,020	1,786			
NETHERLANDS		334	753	6,590	4,068	6,590	221	294	3,700	2,086	3,700			
Subtotal:-----		1,884	3,411	46,417	36,316	46,417	1,113	2,122	28,366	24,549	28,366			
FRESH VEGETABLES														
FR ASPARAGUS (OCT)	MT	18	165	136	380	8,873	41	408	299	845	15,001			
CANADA		21	0	21	0	5,355	87	0	87	0	21,271			
JAPAN		0	0	0	0	1,621	0	0	0	0	4,524			
SWITZERLAND		0	2	1	23	1,474	0	4	3	4	4,075			
EC 12		0	0	0	178	1,178	0	0	0	0	5,597			
OTHER		Subtotal:-----	40	167	158	405	17,501	128	412	389	906	45,468		
FR ONIONS (OCT)	MT	2,335	6,066	5,034	11,543	65,185	619	2,598	1,338	4,475	23,737			
CANADA		6,657	9,403	13,815	17,281	31,133	1,366	1,700	2,990	3,170	7,170			
JAPAN		518	1,034	2,118	1,462	8,76	77	252	798	351	2,149			
TAIWAN		1,651	9,497	5,327	14,569	14,711	457	2,916	1,438	4,082	4,208			
OTHER		Subtotal:-----	11,162	26,000	27,295	44,854	119,605	2,519	7,466	6,565	12,077	37,264		
CANNED VEGETABLES														
CND SWT CORN (AUG)	MT	3,128	3,587	10,942	9,243	44,278	3,062	3,096	10,696	7,980	36,675			
JAPAN		4,611	4,762	17,746	16,371	42,328	3,449	3,849	13,774	12,434	32,642			
EC 12		1,471	1,908	8,048	6,972	16,957	1,168	1,524	6,545	5,488	12,921			
GERMANY		1,254	2,391	3,893	6,138	13,508	1,090	2,352	3,067	5,764	10,064			
TAIWAN		1,101	1,246	4,268	3,665	13,103	756	903	2,955	2,652	9,377			
UNITED KINGDOM		885	258	2,334	1,543	8,103	672	187	1,602	769	4,036			
HONG KONG		2,699	1,993	9,019	6,790	23,274	2,074	1,666	6,731	5,630	17,684			
OTHER		Subtotal:-----	12,577	12,992	43,934	40,086	131,490	10,347	11,150	35,870	32,578	101,101		
CND TOM PAS (JUL)	MT	751	3,480	4,333	11,387	13,474	667	3,571	4,005	11,535	13,398			
CANADA		96	2,316	2,044	5,386	2,745	64	2,330	2,269	5,340	3,272			
JAPAN		7	3	985	1,53	1,712	14	5	854	1,136	1,483			
PHILIPPINES		57	494	859	1,362	1,323	71	514	1,117	1,384	1,755			
KOREA, REPUBLIC		232	568	1,154	1,961	2,359	310	551	1,183	1,934	2,520			
OTHER		Subtotal:-----	1,143	6,862	9,375	20,249	21,614	1,125	6,970	9,427	20,330	22,428		

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
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COMMODITY AND COUNTRY		QUANTITY						VALUE (000 DOLLARS)					
		COUNTRY REGION	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	
CND TOM SAUCE (JUL)	MT	EC 12	596	53	6,675	3,600	12,356	480	69	4,612	3,142	10,190	
UNITED KINGDOM		528	15	1,133	2,846	2,295	434	18	1,047	2,298	5,023		
BELGIUM-LUXEMBOU		0	0	4,695	2,324	5,033	0	0	2,748	0	3,983		
CANADA		323	675	2,324	2,876	4,811	192	581	1,373	2,442	3,322		
MEXICO		130	219	974	675	2,594	110	138	713	1,467	1,756		
JAPAN		177	330	791	1,130	2,224	171	362	756	1,285	2,091		
OTHER		326	1,055	1,811	2,317	3,736	377	1,002	1,940	2,414	3,959		
Subtotal:—		1,551	2,332	12,576	10,598	25,720	1,330	2,153	9,394	9,750	21,319		
FRZN VEGETABLES													
FRZN ENT CORN (JUL)	MT	JAPAN	2,931	3,533	13,217	14,397	34,373	2,636	3,206	11,685	12,801	28,722	
EC 12		364	909	2,863	2,544	8,181	218	614	1,876	1,675	5,717		
AUSTRALIA		789	351	2,972	1,805	5,215	531	287	1,905	1,394	3,598		
UNITED KINGDOM		184	689	1,412	1,762	4,346	119	479	1,017	1,201	3,456		
GERMANY		140	126	1,008	512	3,067	74	74	545	278	1,640		
OTHER		1,101	1,414	3,579	4,751	10,170	837	1,051	2,515	3,686	7,827		
Subtotal:—		5,185	6,206	22,631	23,497	57,939	4,223	5,158	17,980	19,556	45,864		
FRZN F FRY (JUL)	MT	JAPAN	9,736	9,692	41,842	44,245	101,396	6,949	6,818	29,635	31,395	71,942	
CANADA		84	570	425	8,674	22,701	54	535	2,252	6,221	15,715		
HONG KONG		959	617	5,243	3,715	10,781	341	404	1,981	2,440	5,276		
OTHER		2,533	2,842	12,472	13,135	30,358	1,675	2,125	7,404	9,410	19,973		
Subtotal:—		13,313	13,721	59,981	69,768	165,237	9,020	9,881	39,271	49,465	112,905		
TREE NUTS													
ALMONDS UNSH (JUL)	MT	JAPAN	308	295	1,541	649	2,180	898	942	4,610	2,210	6,585	
INDIA		324	723	1,617	1,544	1,960	901	1,280	3,930	2,926	4,804		
CANADA		169	293	489	1,016	859	409	555	1,125	2,150	2,113		
EC 12		87	153	510	1,140	678	231	258	751	1,682	1,074		
MEXICO		5	20	420	33	648	19	10	944	42	1,456		
OTHER		191	193	430	695	1,614	584	367	1,332	1,465	4,869		
Subtotal:—		1,084	1,676	5,007	5,077	7,938	3,042	3,411	12,693	10,475	20,902		
ALMONDS SH/PREP (JUL)	MT	EC 12	6,114	10,020	36,452	49,564	89,186	20,501	27,534	119,376	137,133	282,411	
GERMANY		3,373	4,811	18,380	23,135	45,630	8,129	12,987	60,636	62,241	143,339		
JAPAN		2,678	1,572	11,479	7,009	24,774	9,001	4,867	35,893	24,794	84,712		
FRANCE		447	1,288	4,873	6,311	11,796	1,413	3,472	14,936	17,193	36,031		
UNITED KINGDOM		1,276	1,167	5,429	6,329	11,686	4,658	3,409	18,531	18,959	39,702		
NETHERLANDS		1,220	833	3,999	4,019	10,118	3,679	2,324	12,924	11,626	32,554		
OTHER		4,608	4,961	24,669	22,792	51,031	15,403	13,766	74,428	65,329	162,310		
Subtotal:—		13,399	16,552	72,600	79,365	164,990	44,905	46,167	229,697	227,256	529,433		
WALNUTS SH (AUG)	MT	EC 12	734	703	2,847	2,452	4,146	2,289	2,410	6,835	7,445	11,023	
JAPAN		639	296	1,234	848	2,846	933	1,136	2,148	3,288	6,338		
SPAIN		250	239	1,167	522	1,721	926	778	2,921	1,758	4,919		
CANADA		196	168	762	661	1,525	296	579	995	2,251	3,382		
GERMANY		81	86	770	580	1,242	227	304	1,599	1,592	2,778		
ISRAEL		149	222	514	526	1,168	554	824	1,578	1,976	3,788		
OTHER		531	457	1,746	1,472	3,245	1,650	1,248	4,694	4,669	9,233		
Subtotal:—		2,249	1,845	7,104	5,959	12,931	5,722	6,197	16,251	19,630	33,863		
WALNUTS UNSH (AUG)	MT	EC 12	13,024	8,523	44,379	43,074	46,483	21,353	15,419	72,997	75,847	76,441	
GERMANY		3,085	1,707	16,305	15,498	16,453	5,076	2,958	26,325	22,676	26,785		
SPAIN		4,391	3,227	13,719	13,707	14,607	7,044	5,881	23,226	24,724	24,538		
ITALY		3,437	2,581	6,568	8,279	7,199	5,697	4,607	11,203	14,674	12,185		
NETHERLANDS		344	736	2,704	3,480	2,806	556	1,407	4,342	6,450	4,507		
OTHER		1,389	1,569	4,056	4,253	5,721	2,648	2,843	7,572	8,367	11,153		
Subtotal:—		14,414	10,092	48,435	47,327	52,204	24,001	18,262	80,569	84,214	87,593		
HOPS & PRODUCTS													
HOP PELTS (SEP)	MT	BRAZIL	550	0	1,461	34	3,734	1,405	0	3,907	142	11,306	
COLOMBIA		1,815	0	1,839	0	2,127	9,075	0	10,025	0	11,468		
CANADA		609	11	676	127	1,232	3,953	61	4,314	743	7,406		
EC 12		3	513	3	831	1,041	9	2,216	9	4,140	3,576		
GERMANY		0	342	0	583	964	0	1,531	0	2,796	3,392		
OTHER		72	14	98	45	1,015	408	71	520	233	5,574		
Subtotal:—		3,049	538	4,076	1,038	9,149	14,850	2,348	18,775	5,259	39,430		
HOP EXTRACT (SEP)	MT	MEXICO	143	226	455	265	969	3,155	4,787	4,845	6,297	10,692	
EC 12		3	112	61	193	752	11	1,334	697	2,261	7,814		
COLOMBIA		0	0	0	416	0	0	0	0	0	6,388		
PHILIPPINES		0	6	151	20	313	0	223	1,929	624	4,110		
BRAZIL		18	32	32	129	303	185	320	317	1,306	2,924		
UNION OF SOVIET		0	0	0	275	0	0	0	0	0	1,010		
OTHER		40	77	196	171	962	477	596	1,830	1,442	9,602		
Subtotal:—		204	453	893	778	3,989	3,827	7,260	9,617	11,930	41,640		
HOPS NSPF (SEP)	MT	EC 12	35	105	245	134	1,032	128	362	1,441	575	4,421	
GERMANY		0	105	33	126	813	0	362	166	512	3,100		
CANADA		20	12	83	16	163	103	79	454	106	898		
BELGIUM-LUXEMBOU		0	0	132	0	132	0	0	947	0	947		
UNITED KINGDOM		35	0	80	9	86	128	0	328	63	371		
BRAZIL		24	15	29	15	86	80	46	97	46	319		
OTHER		5	1	5	1	90	22	9	24	9	707		
Subtotal:—		85	132	362	166	1,370	333	495	2,016	736	6,345		
WINE													
GRP WINE (JAN)	KL	EC 12	1,627	1,845	19,449	24,650	20,547	2,503	2,679	27,342	35,934	28,799	
CANADA		1,185	2,064	18,968	22,372	19,851	1,151	3,033	16,962	24,092	17,718		
JAPAN		1,022	2,009	13,476	16,109	14,855	1,733	2,758	20,103	24,299	22,318		
UNITED KINGDOM		780	936	11,137	13,775	11,860	1,231	1,460	16,222	20,740	17,145		
OTHER		1,652	3,393	15,987	20,625	17,274	2,374	4,089	21,841	26,955	23,739		
Subtotal:—		5,485	9,312	67,879	83,756	72,527	7,761	12,559	86,248	111,279	92,574		

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
NOV 90

COMMODITY AND COUNTRY	QUANTITY						VALUE (000 DOLLARS)					
	COUNTRY REGION	CURR LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	
FR FRT & MLNE												
■■ APPLES (JUL)	MT	0	0	5,277	5,087	26,917	0	0	1,987	2,275	14,904	
■■ NEW ZEALAND		5,941	7,492	19,705	22,035	46,555	1,316	2,110	5,084	6,683	13,502	
■■ CANADA		0	0	399	106	22,327	0	0	139	35	7,250	
■■ CHILE		0	25	6,813	2,023	10,777	62	16	2,969	811	4,674	
■■ OTHER		81	25	32,193	29,251	106,476	1,458	2,226	10,178	9,804	40,330	
Subtotal:—		6,023	7,518									
FR BANANA (JAN)	MT	73,682	89,856	775,821	1,054,461	849,642	17,945	22,928	188,636	274,468	204,717	
■■ ECUADOR		49,329	46,588	584,890	520,299	637,105	15,819	15,375	175,472	160,531	192,045	
■■ COSTA RICA		58,195	52,683	507,624	451,985	551,704	17,271	9,469	158,56	132,694	172,145	
■■ HONDURAS		70,165	73,715	816,119	817,579	881,614	19,623	20,068	226,913	236,951	245,606	
■■ OTHER		251,371	242,842	1,685,055	2,844,323	2,920,066	70,659	67,839	749,688	804,643	814,513	
Subtotal:—												
FR STRAWBRISS (JAN)	MT	383	361	13,320	12,055	13,916	608	427	12,931	12,440	13,562	
■■ MEXICO		582	631	2,078	1,529	2,260	1,540	1,410	3,592	2,889	4,341	
■■ OTHER		985	1,001	15,398	13,583	16,375	2,149	1,837	16,524	15,330	17,903	
Subtotal:—												
FRESH GRAPES (MAY)	MT	618	992	688	992	338,672	641	769	641	769	256,201	
■■ CHILE		618	992	688	992	338,672	641	769	641	769	256,201	
■■ CHILE		2,236	3,101	314,865	408,726	1,069,971	2,319	2,861	250,249	300,550	820,269	
■■ OTHER		710	1,017	270,402	357,856	280,723	720	880	210,434	266,753	220,326	
Subtotal:—												
■■ ORANGES (NOV)	MT	0	0	0	0	2,713	0	0	0	0	2,195	
■■ ISRAEL		129	43	129	43	3,893	30	14	10	14	1,092	
■■ DOMINICAN REPUBL		37	0	37	0	3,488	8	0	8	0	937	
■■ MEXICO		67	44	67	14	1,851	37	14	37	14	559	
■■ OTHER		233	77	233	77	11,946	75	28	75	28	4,782	
Subtotal:—												
FR MANGO (JAN)	MT	0	0	13,923	50,922	43,923	0	0	37,042	52,354	37,042	
■■ MEXICO		173	289	8,209	7,743	8,350	119	237	5,079	5,269	5,178	
■■ OTHER		173	289	52,132	58,665	52,273	119	237	42,121	57,623	42,220	
Subtotal:—												
FR CANTALPE (MAY)	MT	2,219	9,339	41,367	53,410	132,236	721	3,180	15,417	19,459	4,040	
■■ MEXICO		2,214	1,676	12,811	9,011	95,283	760	3,464	3,053	2,263	2,173	
■■ OTHER		5,523	11,014	54,178	62,422	227,518	1,481	3,644	18,470	21,722	7,213	
Subtotal:—												
■■ MELON, OT (MAY)	MT	4,153	4,981	19,197	16,748	56,978	1,301	1,879	7,396	5,980	17,596	
■■ MEXICO		1,264	146	5,739	3,096	40,167	301	52	1,683	830	12,201	
■■ OTHER		5,417	5,127	24,936	19,844	97,146	1,592	1,931	9,079	6,809	29,797	
Subtotal:—												
FR PEARS (JUL)	MT	0	0	0	0	23,226	0	0	0	0	8,428	
■■ CHILE		0	15	2,460	1,270	2,460	0	■9	5,819	3,153	5,819	
■■ JAPAN		0	0	0	31	11,659	0	0	0	16	4,894	
■■ ARGENTINA		387	416	957	887	4,890	769	■63	1,447	1,362	5,877	
■■ OTHER		387	411	3,417	2,187	42,235	769	■51	7,226	4,531	25,018	
Subtotal:—												
FR PINAPPLE (JAN)	MT	4,431	3,969	50,285	49,979	53,924	2,634	1,911	27,468	27,280	29,602	
■■ COSTA RICA		4,345	3,193	40,269	55,433	44,523	1,136	2,882	10,744	14,796	11,699	
■■ OTHER		782	7,162	90,555	105,412	98,448	3,771	2,882	38,211	42,076	41,300	
Subtotal:—												
FR RASPBRY (JAN)	MT	0	0	7,978	5,070	7,978	0	0	12,126	5,169	12,026	
■■ CANADA		7	2	936	1,123	1,161	32	5	2,02	2,18	3,407	
■■ CHILE		3	0	33	1	34	16	50	91	11	94	
■■ OTHER		10	2	8,947	6,195	9,174	48	5	14,920	7,998	15,527	
Subtotal:—												
CANNED FRUIT												
■■ MANDRIN (JAN)	MT	2,413	1,418	29,991	27,270	32,790	2,255	1,226	27,796	24,622	30,341	
■■ C 12		2,413	1,416	29,870	27,215	32,668	2,255	1,221	27,686	24,583	30,229	
■■ SPAIN		638	523	10,265	12,892	10,790	613	1,521	11,009	14,971	11,708	
■■ OTHER		1,051	1,941	40,257	40,070	43,581	2,869	1,747	38,805	39,593	42,049	
Subtotal:—												
CND BLK OLV (NOV)	MT	79	■8	79	68	473	116	147	116	147	919	
■■ EC 12		25	5	25	5	202	35	5	35	5	333	
■■ GREECE		15	9	15	9	85	17	46	17	46	264	
■■ FRANCE		39	54	39	54	144	64	96	64	96	242	
■■ SPAIN		3	0	3	0	42	12	0	12	0	79	
■■ OTHER		10	2	8,947	6,195	515	129	147	129	147	■98	
Subtotal:—												
CND GRN OLV (NOV)	MT	438	246	438	246	3,316	1,004	396	1,004	396	5,268	
■■ EC 12		232	199	232	199	2,601	339	322	339	322	3,858	
■■ GREECE		198	39	198	39	617	649	49	649	49	1,183	
■■ OTHER		13	0	13	0	137	12	0	12	0	212	
Subtotal:—		451	246	451	246	3,454	1,017	376	1,017	396	5,480	
■■ PEACH (JUN)	MT	3,534	1,351	11,866	5,342	25,565	2,313	803	7,470	3,185	16,262	
■■ EC 12		2,822	1,349	10,607	5,259	21,208	1,795	794	6,519	3,067	13,025	
■■ GREECE		305	153	6,867	3,257	9,750	1,95	84	4,893	2,170	6,808	
■■ CHILE		18	0	2,902	1,170	5,868	13	1	1,569	324	3,429	
■■ OTHER		3,858	1,504	21,634	9,770	■1,182	2,522	■89	13,932	5,679	26,499	
Subtotal:—												
CND PINAPPLE (JAN)	MT	8,970	8,380	127,419	118,973	136,220	4,150	4,587	68,846	65,326	73,070	
■■ THAILAND		14,371	6,680	107,153	85,215	116,000	8,589	3,870	64,363	54,007	69,688	
■■ PHILIPPINES		3,209	5,194	37,871	47,544	42,331	1,911	3,943	22,320	33,505	25,676	
■■ OTHER		26,550	20,255	272,443	251,732	294,551	14,650	12,400	155,529	152,838	168,434	
Subtotal:—												
DRIED FRUIT												
■■ DRD APRCT (JUL)	MT	1,272	914	2,912	3,116	7,334	2,236	2,390	5,457	7,073	12,929	
■■ TURKEY		21	41	729	171	991	106	166	2,085	615	2,965	
■■ OTHER		1,293	■55	3,640	3,286	8,324	2,342	2,557	7,542	7,688	15,894	
Subtotal:—												
DATES (SEP)	MT	1,178	320	1,341	357	5,890	■91	309	690	345	4,741	
■■ PAKISTAN		18	0	71	15	1,791	16	0	52	22	2,063	
■■ IRAQ		458	97	780	348	1,900	270	152	684	457	2,217	
■■ OTHER		1,654	■17	2,193	720	9,582	777	461	1,427	824	9,021	
Subtotal:—												

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COMMODITY AND COUNTRY	COUNTRY REGION	QUANTITY						VALUE (000 DOLLARS)					
		CURR LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
DRD FIG (SEP)	MT												
EC 12		706	340	2,193	763	2,300	1,100	928	3,722	2,154	3,882		
GREECE		643	307	2,112	725	2,217	971	821	3,544	2,022	3,696		
OTHER		96	74	429	187	463	158	157	657	406	734		
Subtotal:—		802	415	2,622	951	2,763	1,259	1,085	4,379	2,560	4,616		
DRD RAISIN (AUG)	MT												
MEXICO		527	553	3,448	2,446	4,547	532	285	3,059	1,449	4,233		
CHILE		420	579	1,430	2,552	3,931	389	600	1,184	2,498	3,662		
TURKEY		0	0	289	0	1,474	0	0	407	0	1,655		
OTHER		102	18	440	138	813	115	26	446	115	808		
Subtotal:—		1,049	1,150	5,607	5,135	10,764	1,036	911	5,095	4,062	10,357		
FRUIT JUICE (SSE)													
APPLE JUIC (JUL)	KL												
EC 12		28,887	21,747	71,226	70,332	215,273	6,189	5,120	15,796	15,444	45,506		
ARGENTINA		20,408	28,201	125,082	197,009	246,898	3,679	5,812	22,663	32,525	42,788		
GERMANY		18,788	14,864	46,539	56,365	158,806	4,134	5,263	10,005	11,459	23,559		
OTHER		24,940	45,224	100,418	147,505	267,401	4,512	9,093	20,639	28,203	57,466		
Subtotal:—		73,635	93,673	296,726	414,845	729,572	14,380	19,024	59,098	76,172	145,460		
FCOJ (DEC)	KL												
BRAZIL		160,766	82,404	875,955	1,509,047	875,955	39,113	23,257	267,709	531,803	267,709		
OTHER		2,421	6,965	175,229	236,420	175,229	685	1,822	59,240	90,604	59,240		
Subtotal:—		163,187	89,368	1,051,185	1,745,467	1,051,185	39,798	25,078	326,949	622,408	326,949		
GRAPE JU (JAN)	FL												
ARGENTINA		4,772	8,898	43,389	77,026	48,624	984	1,693	8,764	14,646	9,767		
BRAZIL		1,298	1,151	12,625	14,467	13,228	429	505	4,116	5,379	4,343		
OTHER		670	702	4,287	11,738	4,878	350	270	1,922	3,760	2,285		
Subtotal:—		6,740	10,751	60,301	103,231	66,730	1,763	2,468	14,801	23,786	16,394		
PNEAPL JUCN (JAN)	KL												
PHILIPPINES		13,719	12,417	103,081	81,335	112,043	2,539	2,608	18,512	15,620	20,019		
THAILAND		7,448	5,547	96,438	122,749	105,823	1,314	1,390	16,085	22,572	18,338		
OTHER		2,208	3,559	14,916	52,050	18,607	335	925	2,723	11,305	3,132		
Subtotal:—		23,375	21,523	214,434	256,134	240,473	4,188	4,924	37,321	49,497	41,769		
PNEAPL JUNC (JAN)	KL												
PHILIPPINES		2,600	5,179	28,893	25,261	30,219	765	1,516	8,495	7,459	8,885		
JAPAN		987	8,598	2,637	23,231	4,700	585	1,102	1,379	8,840	2,386		
OTHER		406	126	4,324	1,873	4,716	166	76	1,546	860	1,744		
Subtotal:—		3,994	13,904	35,854	50,366	39,635	1,516	2,693	11,420	17,159	13,016		
FROZEN FRUIT													
FZN STRBRY (DEC)	MT												
MEXICO		1	0	17,018	1,045	17,018	3	0	10,469	826	10,169		
OTHER		11	0	2,796	2,656	2,796	115	0	2,157	2,069	2,257		
Subtotal:—		12	0	19,814	3,700	19,814	119	0	12,627	2,896	12,627		
FRESH VEGETABLES													
FR BEANS (OCT)	MT												
MEXICO		288	444	311	590	11,941	280	303	2,05	41	15,807		
OTHER		33	36	44	44	584	37	1	48	51	483		
Subtotal:—		321	479	354	634	12,525	317	3	35	36	471	16,291	
CARROT (OCT)	MT												
CANADA		9,051	7,230	16,549	13,271	45,379	1,545	1,826	3,037	3,038	8,859		
MEXICO		236	570	341	570	13,998	28	64	48	64	2,583		
OTHER		56	19	63	19	429	56	14	63	14	373		
Subtotal:—		9,344	7,819	16,954	13,859	59,806	1,629	1,903	3,148	3,116	11,814		
FR CABBAGE (OCT)	MT												
CANADA		1,896	1,674	5,141	3,914	21,869	311	402	905	794	5,883		
MEXICO		108	259	108	259	19,837	24	72	24	72	2,497		
OTHER		0	13	0	54	1,833	0	33	0	77	455		
Subtotal:—		2,004	1,946	5,248	4,226	43,540	334	507	39	943	8,835		
FR CELERY (OCT)	MT												
MEXICO		332	50	332	50	14,387	69	7	69	7	3,492		
CANADA		58	74	643	725	3,622	19	25	155	185	829		
OTHER		27	64	91	150	894	2	11	26	26	202		
Subtotal:—		417	187	1,065	925	18,903	91	43	23	218	4,522		
FR CUCMBR (OCT)	MT												
MEXICO		19,098	16,828	21,306	19,747	176,832	9,468	6,037	10,256	6,761	71,005		
OTHER		184	12	437	345	12,310	248	175	567	384	4,716		
Subtotal:—		19,281	16,948	21,743	20,091	189,142	9,716	6,212	10,823	7,145	75,721		
CAULFLWR (OCT)	MT												
MEXICO		704	492	796	492	8,827	188	5	247	95	2,058		
CANADA		21	64	452	507	1,493	6	150	211	521			
OTHER		0	0	0	0	30	0	0	0	25			
Subtotal:—		725	556	1,248	998	10,350	194	137	398	306	2,604		
FR GARLIC (OCT)	MT												
ARGENTINA		0	0	0	0	3,786	0	0	0	0	5,620		
MEXICO		3	5	7	7	7,693	12	14	27	21	5,460		
OTHER		1,040	105	2,457	985	8,370	702	88	1,918	688	8,026		
Subtotal:—		1,044	110	2,463	992	19,849	714	103	1,945	709	19,106		
FR ONION (OCT)	MT												
MEXICO		7,399	6,787	10,730	9,807	147,382	5,260	9,585	8,645	14,119	59,584		
OTHER		962	1,544	2,996	2,544	26,786	413	606	1,232	1,099	9,601		
Subtotal:—		8,361	8,332	13,726	12,352	174,168	5,672	10,190	9,677	15,218	69,185		
FR PEPPERS (OCT)	MT												
MEXICO		3,365	6,019	6,291	7,736	125,793	3,463	5,062	5,979	5,996	133,993		
OTHER		3,786	849	1,958	1,708	9,695	2,695	5,047	5,762	22,073			
Subtotal:—		4,151	6,868	8,250	9,443	135,488	6,158	8,578	11,025	11,758	156,065		
FR SEED POT (OCT)	MT												
CANADA		2,279	2,320	2,482	2,420	91,589	395	383	441	407	19,512		
OTHER		8	0	8	0	20	9	0	9	0	23		
Subtotal:—		2,287	2,320	2,490	2,420	91,609	404	383	449	407	19,535		
FR TBL POT (OCT)	MT												
CANADA		20,781	23,944	40,726	43,505	213,223	4,259	3,781	7,921	6,915	50,74		
OTHER		0	18	9	20	194	0	3	11	10	7		
Subtotal:—		20,781	23,962	40,735	43,524	213,417	4,259	3,784	7,932	6,924	50,822		
TOMATO (OCT)	MT												
MEXICO		21,109	12,260	49,823	24,752	378,344	7,391</						

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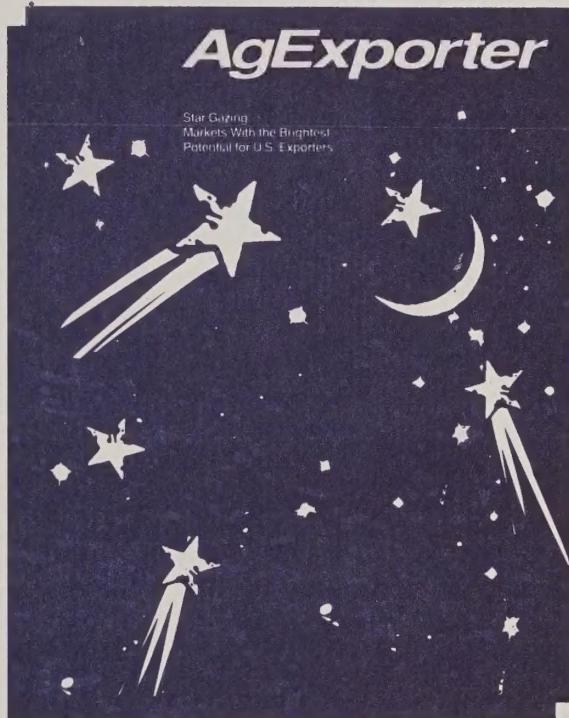
COMMODITY AND COUNTRY	COUNTRY REGION	QUANTITY						VALUE (000 DOLLARS)					
		CURR LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR LAST YR	CURR MO YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR		
FR ASPARG (OCT)	MT	301	272	389	430	14,795	504	451	617	652	21,246		
MEXICO		950	1,356	1,878	2,488	4,046	1,247	1,679	2,519	3,094	5,791		
OTHER		1,250	1,628	2,267	2,919	18,841	1,751	2,129	3,135	3,745	27,037		
<b>Subtotal:—</b>													
CANNED VEGETABLES	MT												
CND TOM PST (JUL)	MT	22	31	2,318	2,664	24,664	20	30	1,789	1,928	20,233		
MEXICO		103	87	760	2,320	18,181	23	72	1,600	1,715	16,002		
CHILE		4,188	889	16,939	5,193	31,179	3,783	593	14,806	3,226	27,243		
OTHER		4,313	1,007	20,017	10,177	74,024	3,876	695	17,195	7,369	63,479		
<b>Subtotal:—</b>													
CND TOM SAUCE (JUL)	MT	5	64	114	348	310	2	29	62	181	162		
CHILE		0	0	120	45	247	0	0	71	28	134		
ARGENTINA		47	14	154	213	262	26	11	82	136	126		
ISRAEL		19	0	45	93	153	11	0	22	53	88		
OTHER		71	77	434	698	972	39	40	236	399	511		
<b>Subtotal:—</b>													
CND TOMATO (JUL)	MT	3,869	1,904	7,714	9,186	18,568	1,633	661	3,442	3,297	8,878		
EC 12		13	36	592	2,196	10,491	5	23	356	1,375	6,357		
CHILE		2,429	1,779	5,224	8,286	13,112	1,012	603	2,291	2,943	6,018		
ITALY		1,824	759	6,572	13,137	9,611	1,078	363	4,014	5,830	5,705		
ISRAEL		1,013	877	3,936	3,534	15,348	441	446	2,070	1,824	8,561		
OTHER		6,719	3,575	18,813	28,053	54,019	3,157	1,492	9,882	12,326	29,501		
<b>Subtotal:—</b>													
CND MUSHROOM (JUL)	MT	342	725	3,152	3,634	9,807	902	1,992	8,810	9,623	30,163		
TAIWAN		894	975	3,618	3,635	9,765	1,885	2,193	7,914	7,890	21,009		
HONG KONG		207	756	1,967	3,410	6,792	595	2,451	5,204	10,299	19,663		
INDONESIA		898	884	10,398	6,492	20,809	2,088	1,982	23,927	15,003	48,939		
OTHER		2,343	3,340	19,135	17,170	47,172	5,470	8,618	45,855	42,815	119,574		
<b>Subtotal:—</b>													
FROZEN VEGETABLES													
FRM BROCOLI (SEP)	MT	8,172	4,324	21,155	16,918	106,319	5,320	3,044	13,542	11,992	70,113		
MEXICO		435	921	2,283	8,890	8,295	300	535	1,496	1,669	5,377		
OTHER		8,608	5,245	23,437	19,808	114,615	5,620	3,578	15,039	13,661	75,490		
<b>Subtotal:—</b>													
FRM CAULFLR (SEP)	MT	6,181	3,616	12,593	10,378	25,870	4,149	2,757	8,467	7,915	18,152		
MEXICO		76	111	449	608	1,696	64	64	317	377	1,143		
OTHER		6,258	3,727	13,042	10,986	27,565	4,212	2,821	8,783	8,292	19,295		
<b>Subtotal:—</b>													
FRM POTATO (SEP)	MT	4,094	5,317	12,212	19,361	52,897	2,221	2,979	6,500	10,714	29,611		
CANADA		92	62	328	1,147	1,156	48	32	170	74	6,654		
OTHER		4,186	5,380	12,540	19,508	54,053	2,269	3,011	6,670	10,788	30,266		
<b>Subtotal:—</b>													
TREE NUTS													
PISTACHIO NSH (SEP)	MT	171	0	221	0	575	687	0	905	0	2,400		
TURKEY		6	0	167	53	408	20	0	314	96	853		
HONG KONG		0	36	10	36	109	0	101	50	101	326		
OTHER		177	36	398	89	1,093	707	101	1,770	197	3,579		
<b>Subtotal:—</b>													
CASHEW NUT (AUG)	MT	2,035	3,394	9,207	11,667	20,781	9,621	16,014	46,238	54,269	95,002		
INDIA		2,565	1,470	7,553	6,228	22,629	9,877	6,517	29,637	27,310	84,878		
BRAZIL		598	1,070	3,382	8,643	2,306	4,406	12,669	16,193	30,703			
OTHER		5,199	5,934	20,142	21,884	52,053	21,804	26,938	88,543	97,772	210,583		
<b>Subtotal:—</b>													
FILBERTS (AUG)	MT	201	437	751	1,793	1,520	541	1,292	1,909	5,686	6,682		
TURKEY		76	22	628	81	977	115	65	1,100	252	1,917		
EC 12		20	0	33	11	75	54	0	1,94	124	217		
OTHER		296	459	1,412	1,186	1,573	710	1,358	3,103	6,062	8,816		
<b>Subtotal:—</b>													
PECANS NSH (SEP)	MT	1,756	5,485	1,756	8,684	6,616	2,487	12,630	2,487	18,652	11,328		
MEXICO		0	0	0	231	535	0	0	0	597	1,376		
OTHER		1,756	5,485	1,756	8,916	7,151	2,487	12,630	2,487	19,249	12,704		
<b>Subtotal:—</b>													
WINES													
CHMPNSPK WN (JAN)	KL	8,071	6,338	40,547	35,080	45,164	49,495	46,842	260,094	249,495	284,156		
EC 12		2,869	2,174	13,844	11,145	15,493	32,241	30,210	168,458	159,509	183,547		
ITALY		3,024	2,493	15,431	12,927	16,534	10,959	10,878	56,647	54,152	60,653		
OTHER		67	54	282	190	305	256	133	954	663	1,028		
<b>Subtotal:—</b>		8,139	6,393	40,828	35,270	45,468	49,751	46,975	261,048	250,158	285,184		
PT&VERM WH (JAN)	KL	1,576	1,632	14,030	14,835	15,518	6,110	6,428	44,634	52,317	49,750		
ITALY		758	816	7,966	7,839	8,646	1,615	1,985	16,618	17,719	18,000		
SPAIN		531	647	3,901	4,751	4,446	2,298	2,991	15,896	20,823	17,869		
PORTUGAL		185	113	1,054	1,169	1,183	1,824	1,149	8,650	10,204	9,779		
OTHER		15	28	115	167	117	45	91	528	454	535		
<b>Subtotal:—</b>		1,591	1,661	14,145	15,002	15,635	6,155	6,519	45,162	52,771	50,284		
OTH GF WINE (JAN)	KL	23,514	18,060	179,031	153,977	194,548	68,323	67,382	498,513	481,243	540,807		
EC 12		9,520	6,916	62,295	51,269	67,984	38,916	37,567	263,684	234,632	285,029		
ITALY		10,239	8,404	84,316	77,540	91,508	20,842	21,966	159,657	180,019	174,472		
OTHER		2,108	2,493	21,217	22,848	23,194	4,281	5,344	39,246	44,521	43,186		
<b>Subtotal:—</b>		25,622	20,553	200,248	176,826	217,742	72,604	72,725	537,759	525,764	583,993		
OTH WH PROD (JAN)	KL	236	328	2,549	2,355	2,734	596	892	6,540	6,016	7,071		
EC 12		297	118	2,963	2,851	3,084	300	125	3,566	909	3,709		
OTHER		66	33	607	524	639	115	52	1,120	1,073	1,185		
<b>Subtotal:—</b>		599	479	6,117	3,730	6,455	1,011	1,069	11,227	7,998	11,964		
CUT FLOWERS													
ROSES (JAN)	NONE	0	0	0	0	0	3,946	4,891	52,392	58,554	56,416		
COLOMBIA		0	0	0	0	0	1,142	1,578	17,837	21,851	18,896		
OTHER		0	0	0	0	0	5,088	6,469	70,229	80,405	75,312		
<b>Subtotal:—</b>													
CARNATIONS (JAN)	NONE	0	0	0	0	0	5,852	4,889	62,952	57,052	68,675		
COLOMBIA		0	0	0	0	0	3,111	2,255	3,917	2,905	4,229		
OTHER		0	0	0	0	0	6,163	5,144	66,870	59,957	72,904		
<b>Subtotal:—</b>													

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